



JPW
INDUSTRIES

WWW.JETTOOLS.COM

CATALOGUE 2019/20

TRADES CRAFTS INDUSTRY



toolair

ABOUT AIR AND WATER TECHNOLOGY



ToolAir

toolair

Everything to do with air and water technology

ToolAir has been the first choice for many decades when it comes to professional products related to air and water. ToolAir offers a comprehensive, professional range of products, from compressors, heating systems and air dehumidifiers through to water pumps. A wide range of accessories is also available.

Why is ToolAir the only professional solution you need?

- Competence – the right product for almost every application and a variety of uses
- Quality – robust designs, proven technology perfectly adapted for daily use
- Fair price-performance ratio – a range of products that offer an excellent price-performance ratio
- Professional service – our trained personnel are there for you, both before and after your purchase.

About us

JPW
INDUSTRIES

Dear customer,

The JPW INDUSTRIES Group is a global leader in the field of wood and metal processing machines. The tools manufactured for us feature maximum robustness and precision. You benefit from both these outstanding performance features and the tools' affordable price.

Thanks to its global network of sales organisations and partner companies, JPW is able to offer local assistance to customers in every single market. High availability and professional, excellently trained personnel guarantee the best possible service – before, during and after purchase.

After Sales Service

Always ready to serve you

With a portfolio of more than 400 different machines, devices and associated accessories, our customers need a service centre they can rely on.

We do our best to quickly offer technical support, effective solutions by using specialised technicians and maintaining a well-stocked warehouse of replacement parts. We are equipped to respond competently to any problems that may arise, from mechanical and electric repairs to fixing electronics and control technology issues. We can also work on old machines; our archive of replacement parts allows us to service aged products. We are happy to offer you an experienced, problem-free service.

JPW Industries Europe

JPW - ALWAYS READY TO SERVE YOU

CHAPTER OVERVIEW

COMPRESSORS

ACCESSORIES P.28

Mobile compressors | Page 5

Stationary compressors | Page 12

Oil-free compressors | Page 18

Cable reels | Page 25

Hose reels | Page 26



DEHUMIDIFIERS AND CONSTRUCTION DRYERS

ACCESSORIES P.46

Dehumidifiers | Page 37

Construction dryers | Page 42



PUMPS

ACCESSORIES P.94

Clear / flat suction water pumps | Page 48

Dirt water pumps | Page 60

Construction / sewage pumps | Page 72

Pressure / surface water pumps | Page 82



HEATERS

ACCESSORIES P.126

Ceramic fan heaters | Page 101

Electric fan heater | Page 102

Gas fan heaters | Page 115

Oil fan heaters | Page 118

Oil fan heaters with chimney | Page 121



COMPRESSORS

MOBILE COMPRESSORS

Page 5

ACCESSORIES

Page 28

COMPRESSOR

ACCESSORIES P. 28

491

1000-003-171

- Small, light, handy, ideal for easy transport through a carrying handle
- Reliable, powerful compressor unit with high performance
- Pressure regulator, pressure gauge, motor protection switch, quick coupling protected in the frame, easy operation



TECHNICAL DATA

Motor (V/kW)	230 / 1.5
Tank capacity (l)	6
Suction capacity (l/min)	230
Quantity delivered by 7 bar	110
Maximum pressure (bar)	8
Number of cylinders	1
Speed (min ⁻¹)	2'850
Protection (A)	10
Power cable (m)	2.9
Acoustic level (dB)	95
Dimensions (mm)	360 x 300 x 510
Weight (kg)	18.3

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

494

1000-001-170

- For easy transport with 2 carrying handles
- For good stability with 2 feet and big wheels
- Direct drive motor
- Pressure regulator, motor protection switch, quick coupling



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Tank capacity (l)	24
Suction capacity (l/min)	230
Quantity delivered by 7 bar	110
Maximum pressure (bar)	8
Number of cylinders	1
Speed (min ⁻¹)	2'850
Protection (A)	10
Power cable (m)	1.5
Acoustic level (dB)	95
Dimensions (mm)	650 x 340 x 600
Weight (kg)	25

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

496 1000-001-190

- For easy transport with 2 carrying handles
- For good stability with 2 feet and big pneumatic wheels
- With thermal motor protection switch
- Direct drive motor
- With pressostat, pressure regulator, tank- and discharge-pressure-manometer



TECHNICAL DATA

Motor (V/kW)	230 / 1.5
Tank capacity (l)	50
Suction capacity (l/min)	250
Quantity delivered by 7 bar	130
Maximum pressure (bar)	8
Number of cylinders	1
Speed (min ⁻¹)	2'850
Protection (A)	10
Power cable (m)	1.5
Acoustic level (dB)	95
Dimensions (mm)	790 x 490 x 670
Weight (kg)	32

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

498 1000-001-257

- For easy transport with 2 carrying handles
- For good stability with 2 feet and big pneumatic wheels
- With thermal motor protection switch
- With pressostat, pressure regulator, water separator and quick coupling



TECHNICAL DATA

Motor (V/kW)	230 / 2.2
Tank capacity (l)	50
Suction capacity (l/min)	290
Quantity delivered by 7 bar	165
Maximum pressure (bar)	10
Number of cylinders	2
Speed (min ⁻¹)	1'450
Protection (A)	10
Power cable (m)	1.5
Acoustic level (dB)	94
Dimensions (mm)	790 x 490 x 740
Weight (kg)	48

Other technical data and accessories you will find in the manual.

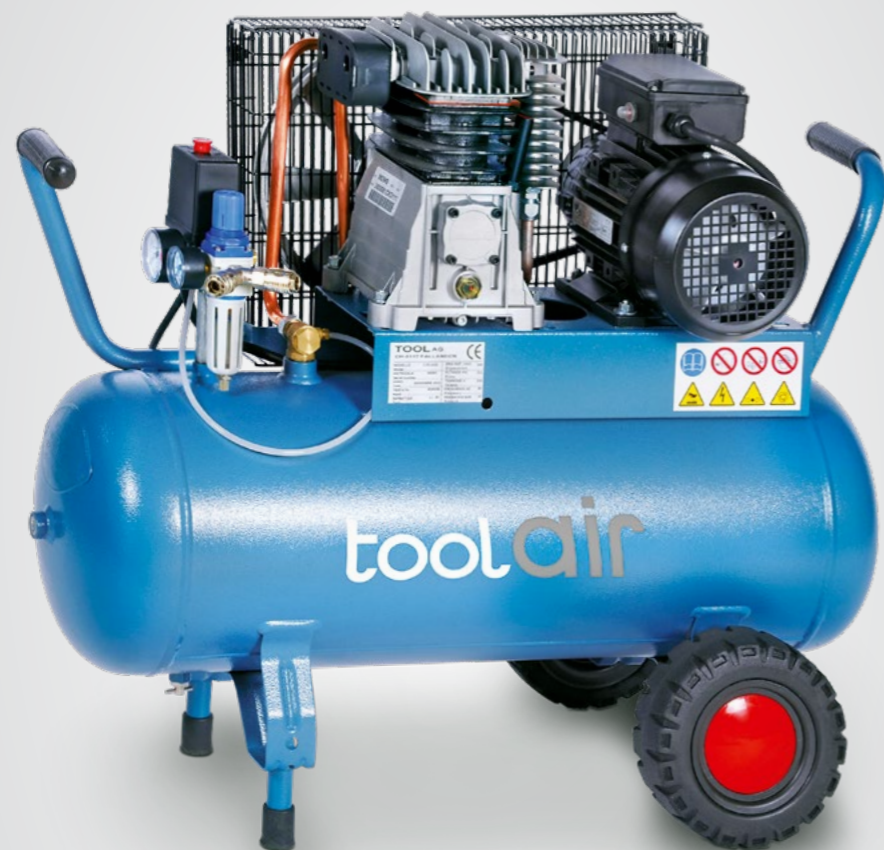
COMPRESSOR

ACCESSORIES P. 28

C-50-300B

1000-000-614

- With thermal motor protection switch
- 2 quick couplings
- For easy transport with 2 carrying handles
- For good stability with 2 feet and big wheels
- With pressostat, pressure regulator, water separator



TECHNICAL DATA

Motor (V/kW)	230 / 2.25
Tank capacity (l)	50
Suction capacity (l/min)	300
Quantity delivered by 7 bar	174
Maximum pressure (bar)	10
Number of cylinders	2
Speed (min ⁻¹)	1'400
Protection (A)	10
Power cable (m)	3
Acoustic level (dB)	73
Dimensions (mm)	810x410x760
Weight (kg)	51

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

C-50-420

1000-001-272

- 2 quick couplings
- For easy transport with 2 carrying handles
- For good stability with 2 feet and big wheels
- With thermal motor protection switch
- With pressostat, pressure regulator, tank- and discharge-pressure-manometer



TECHNICAL DATA

Motor (V/kW)	230 / 2.25
Tank capacity (l)	50
Suction capacity (l/min)	420
Quantity delivered by 7 bar	290
Maximum pressure (bar)	10
Number of cylinders	2
Speed (min ⁻¹)	1'200
Protection (A)	10
Power cable (m)	3
Acoustic level (dB)	72
Dimensions (mm)	900x470x840
Weight (kg)	54

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSOR

C-100-450A

1000-000-611

- With wheelset
- With electric motor protection switch
- With pressostat, pressure regulator, water separator, tank- and discharge-pressure-manometer, 2 quick couplings



TECHNICAL DATA

Motor (V/kW)	400 / 2.25
Tank capacity (l)	100
Suction capacity (l/min)	450
Quantity delivered by 7 bar	310
Maximum pressure (bar)	10
Number of cylinders	2
Speed (min ⁻¹)	1'100
Protection (A)	10
Power cable (m)	1.5
Acoustic level (dB)	72
Dimensions (mm)	880 x 120 x 460
Weight (kg)	72

Other technical data and accessories you will find in the manual.

COMPRESSORS

STATIONARY COMPRESSORS

Page 12

ACCESSORIES

Page 28

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSOR

ACCESSORIES P. 28

C-200-540B

1000-000-736

- With wheelset
- With electric motor protection switch
- With pressostat, pressure regulator, water separator, forced air cooling, tank- and discharge-pressure-manometer, 2 quick couplings



TECHNICAL DATA

Motor (V/kW)	400 / 3.0
Tank capacity (l)	200
Suction capacity (l/min)	540
Quantity delivered by 7 bar	410
Maximum pressure (bar)	10
Number of cylinders	2
Speed (min ⁻¹)	1'200
Protection (A)	16
Power cable (m)	1.5
Acoustic level (dB)	74
Dimensions (mm)	1'510 x 520 x 970
Weight (kg)	98

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

C-200-515

1000-003-219

- Powerful, durable 2-stage unit for pressures up to 15 bar
- Especially suitable for transport industry, workshops, agriculture
- Engine and aggregate with strong and reliable V-belt drive
- Effective cooling of the compressed air thanks to long snake-shaped copper air ducts
- With pressostat, tank gauge, output- and water drain valve, rubber feet, motor protection switch



TECHNICAL DATA

Motor (V/kW)	400 / 3.0
Tank capacity (l)	200
Suction capacity (l/min)	540
Quantity delivered by 7 bar	410
Maximum pressure (bar)	15
Number of cylinders	2
Speed (min ⁻¹)	2'850 / 1'250
Protection (A)	10
Power cable (m)	1.5
Acoustic level (dB)	74
Dimensions (mm)	1'350 x 500 x 930
Weight (kg)	102

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSOR

ACCESSORIES P. 28

C-270-850

1000-000-742

- With star-delta circuit, pressostat and electric motor protection switch
- 2-stage compressor unit for fast and high condensation
- Engine and aggregate with strong and reliable V-belt drive
- With pressure regulator and tank gauge



TECHNICAL DATA

Motor (V/kW)	400 / 5.5
Tank capacity (l)	270
Suction capacity (l/min)	850
Quantity delivered by 7 bar	600
Maximum pressure (bar)	11
Number of cylinders	2
Speed (min ⁻¹)	1'150
Protection (A)	16
Power cable (m)	1.5
Acoustic level (dB)	76
Dimensions (mm)	1'600×600×1'350
Weight (kg)	160

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

C-270-850V

1000-001-273

- With star-delta circuit, pressostat and electric motor protection switch
- 2-stage compressor unit for fast and high condensation
- Engine and aggregate with strong and reliable V-belt drive
- Space saving thanks to vertical tank
- With pressure regulator, tankmanometer



TECHNICAL DATA

Motor (V/kW)	400 / 5.5
Tank capacity (l)	270
Suction capacity (l/min)	850
Quantity delivered by 7 bar	600
Maximum pressure (bar)	11
Number of cylinders	2
Speed (min ⁻¹)	1'150
Protection (A)	16
Power cable (m)	1.5
Acoustic level (dB)	76
Dimensions (mm)	830×650×1'980
Weight (kg)	164

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSOR

CL-10-235A

1000-001-772

- Handy compressor, easily transportable thanks to oil-free aggregate
- With thermal motor protection switch
- Direct drive motor
- Protective frame for controls and instruments
- With pressostat, pressure regulator, tank- and discharge-pressure-manometer, 2 quick couplings



TECHNICAL DATA

Motor (V/kW)	230 / 1.5
Tank capacity (l)	10
Suction capacity (l/min)	235
Quantity delivered by 7 bar	130
Maximum pressure (bar)	8
Number of cylinders	1
Speed (min ⁻¹)	2'800
Protection (A)	10
Power cable (m)	3
Acoustic level (dB)	89
Dimensions (mm)	360x350x650
Weight (kg)	18

Other technical data and accessories you will find in the manual.

OIL-FREE COMPRESSORS

Page 18

ACCESSORIES

Page 28

COMPRESSORS



COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSOR

ACCESSORIES P. 28

CL-20-460A

1000-003-059

- Professional compressor with high air delivery quantity (310 l / min⁻¹)
- Thanks to oil-free unit ideal for mobile use
- Low noise and very powerful thanks to modern 2-cylinder technology via direct drive
- Motor protection switch and start valve protects the motor from overloading and avoids damage
- Retractable carrying handle, cable hooks and large solid rubber wheels for easy transport
- Clear control panel for easy and quick operation of the compressor
- Large tank and discharge pressure gauges ø 60 mm, 2 quick couplings for quick connection
- Pressure regulator with water separator, tank condensate drain tap with hose connection 12 mm



TECHNICAL DATA

Motor (V/kW)	230 / 1.8
Tank capacity (l)	20
Suction capacity (l/min)	460
Quantity delivered by 7 bar	310
Maximum pressure (bar)	10.8
Number of cylinders	2
Speed (min ⁻¹)	2'850
Protection (A)	13
Power cable (m)	2.75
Acoustic level (dB)	74
Dimensions (mm)	440 x 460 x 890
Weight (kg)	34

Other technical data and accessories you will find in the manual.

COMPRESSOR

ACCESSORIES P. 28

CL-50-320

1000-000-615

- Low noise and very powerful thanks to modern 3-cylinder technology
- For good stability with 2 feet and big wheels
- Direct drive motor
- With thermal motor protection switch
- With 2 carrying handles for easy transport
- With pressure regulator, water separator, tank and discharge pressure gauge, 2 quick couplings



TECHNICAL DATA

Motor (V/kW)	230 / 1.5
Tank capacity (l)	50
Suction capacity (l/min)	320
Quantity delivered by 7 bar	190
Maximum pressure (bar)	10
Number of cylinders	3
Speed (min ⁻¹)	1'350
Protection (A)	10
Power cable (m)	3
Acoustic level (dB)	69
Dimensions (mm)	810 x 410 x 660
Weight (kg)	49

Other technical data and accessories you will find in the manual.

OVERVIEW

COMPRESSORS



Model	491	494	496	498
Art. No. SAP	1000-003-171	1000-001-170	1000-001-190	1000-001-257
Page	6	7	8	9
Motor (V/kW)	230/1.5	230/1.1	230/1.5	230/2.2
Tank capacity (l)	6	24	50	50
Suction capacity (l/min)	230	230	250	290
Quantity delivered by 7 bar	110	110	130	165
Maximum pressure (bar)	8	8	8	10
Number of cylinders	1	1	1	2
Speed (min ⁻¹)	2'850	2'850	2'850	1'450
Protection (A)	10	10	10	10
Power cable (m)	2.9	1.5	1.5	1.5
Acoustic level (dB)	95	95	95	94
Dimensions (mm)	360×300×510	650×340×600	790×490×670	790×490×740
Weight (kg)	18.3	25	32	48



Model	C-200-540B	C-200-515	C-270-850	C-270-850V
Art. No. SAP	1000-000-736	1000-003-219	1000-000-742	1000-001-273
Page	14	15	16	17
Motor (V/kW)	400/3.0	400 / 3.0	400/5.5	400 / 5.5
Tank capacity (l)	200	200	270	270
Suction capacity (l/min)	540	540	850	850
Quantity delivered by 7 bar	410	410	600	600
Maximum pressure (bar)	10	15	11	11
Number of cylinders	2	2	2	2
Speed (min ⁻¹)	1'200	2'850/1'250	1'150	1'150
Protection (A)	16	10	16	16
Power cable (m)	1.5	1.5	1.5	1.5
Acoustic level (dB)	74	74	76	76
Dimensions (mm)	1'510×520×970	1'350×500×930	1'600×600×1'350	830×650×1'980
Weight (kg)	98	102	160	164

Other technical data and accessories you will find in the manual.



Model	C-50-300B	C-50-420	C-100-450A
Art. No. SAP	1000-000-614	1000-001-272	1000-000-611
Page	10	11	13
Motor (V/kW)	230/2.25	230/2.25	400/2.25
Tank capacity (l)	50	50	100
Suction capacity (l/min)	300	420	450
Quantity delivered by 7 bar	174	290	310
Maximum pressure (bar)	10	10	10
Number of cylinders	2	2	2
Speed (min ⁻¹)	1'400	1'200	1'100
Protection (A)	10	10	10
Power cable (m)	3	3	1.5
Acoustic level (dB)	73	72	72
Dimensions (mm)	810×410×760	900×470×840	880×120×460
Weight (kg)	51	54	72



Model	CL-10-235A	CL-20-460A	CL-50-320
Art. No. SAP	1000-001-772	1000-003-059	1000-000-615
Page	19	20	21
Motor (V/kW)	230/1.5	230/ 1.8	230/1.5
Tank capacity (l)	10	20	50
Suction capacity (l/min)	235	460	320
Quantity delivered by 7 bar	130	310	190
Maximum pressure (bar)	8	10.8	10
Number of cylinders	1	2	3
Speed (min ⁻¹)	2'800	2'850	1'350
Protection (A)	10	13	10
Power cable (m)	3	2.75	3
Acoustic level (dB)	89	74	69
Dimensions (mm)	360×350×650	440×460×890	810×410×660
Weight (kg)	18	34	49

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

CABLE REEL

9976C 1000-003-414

- With automatic retraction and backstop with tooth lock every 50 cm
- Supplied with swiveling wall bracket
- Casing made of impact-resistant plastic



TECHNICAL DATA

Voltage (V)	230
Power (A)	10
Performance (kW)	1.8
Safeguard (A)	10
Cable useful length (m)	15
Cable connection length (m)	1
Cable cross section	3 x 1.5 mm ²
Casing	Plastic, impact-resistant
Dimensions (mm)	280 x 120 x 280
Weight (kg)	4.7
Automatic retreat	Yes
Backstop with tooth lock	Yes, every 50 cm

CABLE REEL

9982B 1000-002-673

- Supplied with rubber cable H07 RN-F
- With automatic retraction and backstop with tooth lock every 50 cm
- Casing made of impact-resistant plastic
- Cable guide opening with rollers
- Supplied with swiveling wall bracket



TECHNICAL DATA

Voltage (V)	400
Power (A)	5.5
Performance (kW)	2.2
Safeguard (A)	16
Cable useful length (m)	17
Cable connection length (m)	2
Cable cross section	5 x 1.5 mm ²
Casing	Plastic, impact-resistant
Dimensions (mm)	470 x 205 x 380
Weight (kg)	8
Automatic retreat	Yes
Backstop with tooth lock	Yes, every 50 cm

Other technical data and accessories you will find in the manual.

COMPRESSORS

CABLE REELS

Page 25

HOSE REELS

Page 26

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

HOSE REELS



Model	98300C	98320A	98339B
Art. No. SAP	1000-003-415	1000-000-993	1000-020-556
Hose dimension (mm)	8 x 12	10 x 14	8 x 12
Hose useful length (m)	9	16	10
Hose connection length (m)	1	2	1.5
Hose connection input	1/4" M	1/4" M	1/4" M
Hose connection output	1/4" M	1/4" M	1/4" M
Working pressure max. (bar)	15	15	10
Casing	Plastic, impact-resistant	Plastic, impact-resistant	Metall
Dimensions (mm)	280 x 120 x 280	390 x 220 x 350	395 x 330 x 122
Weight (kg)	3.2	8.5	5
Automatic retreat	Yes	Yes	Yes
Backstop with tooth lock	Yes, every 50cm	Yes, every 50cm	Yes, every 50cm
Others	Supplied with swiveling wall bracket	Supplied with swiveling wall bracket	Supplied with swiveling wall bracket

Other technical data and accessories you will find in the manual.



Model	98341B	98343B	98340B
Art. No. SAP	1000-020-557	1000-001-798	1000-002-794
Hose dimension (mm)	8 x 12	9.5 x 13.5	9.5 x 13.5
Hose useful length (m)	15	20	30
Hose connection length (m)	1.5	1.5	1
Hose connection input	1/4" M	1/4" M	1/4" M
Hose connection output	1/4" M	1/4" M	1/4" M
Working pressure max. (bar)	10	10	10
Casing	Metal	Metal	Metal
Dimensions (mm)	395 x 330 x 122	430 x 340 x 175	250 x 350 x 330
Weight (kg)	5.5	7.1	7.2
Automatic retreat	Yes	Yes	No (manual return)
Backstop with tooth lock	Yes, every 50cm	Yes, every 50cm	No
Others	Supplied with swiveling wall bracket	Supplied with swiveling wall bracket	Adjustable

Other technical data and accessories you will find in the manual.



COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

ACCESSORIES

COMPRESSORS

Spiral hose

- Hose dimension (mm): 6.5 x 10
- Material: polyurethane
- Working pressure max. (bar): 10
- Burst pressure (bar): 20.7
- Temperature range (°C): -20/+60
- Incl. quick coupling and and plug connection ARO system



1000-001-478	98110-PU	5m
1000-001-479	98111-PU	10m
1000-001-480	98112-PU	15m

Spiral hose

- Hose dimension (mm): 6.5 x 10
- Material: polyurethane
- Working pressure max. (bar): 8
- Burst pressure (bar): 25
- Temperature range (°C): -30/+60
- Incl. Quick coupling and plug connection



1000-000-456	98239	4m
1000-000-455	98237	8m

Air hose

- Hose dimension (mm): 10 x 15
- Material: PVC + tissue
- Working pressure max. (bar): 15
- Burst pressure (bar): 45
- Temperature range (°C): -10/+65
- Incl. quick coupling and plug connection



1000-004-065	98142A	10m
--------------	--------	-----

Air hose

- Hose dimension (mm): 8 x 12
- Material: polyurethane
- Working pressure max. (bar): 20
- Burst pressure (bar): 60
- Temperature range (°C): -40/+80
- Incl. quick coupling and plug connection ARO system



1000-000-860	98255	10m
1000-000-861	98256	15 m

Air hose

- Hose dimension (mm): 8 x 12
- Length (m): max. 100
- Material: polyurethane
- Working pressure max. (bar): 10
- Burst pressure (bar): 20.7
- Temperature range (°C): -20/+60



1000-001-481	98145-PU	per meter
--------------	----------	-----------

Air hose

- Hose dimension (mm): 8 x 13
- Length (m): 100
- Material: PVC
- Working pressure max. (bar): 15



1000-000-361	98144	100m
--------------	-------	------

ALU compressed air gun



1000-000-633	PA	1-6bar 1/4", with plug connection
--------------	----	-----------------------------------

ALU compressed air gun



1000-000-413	98200	1-8bar 1/4", with plug connection
--------------	-------	-----------------------------------

Injector jet



1000-000-414	98200-100	For compressed airgun 98200
--------------	-----------	-----------------------------

Bicycle valve connection



1000-000-415	98200-110	For air pistol 98200
--------------	-----------	----------------------

ACCESSORIES

Page 28

COMPRESSORS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

ACCESSORIES

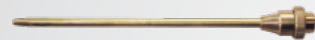
COMPRESSORS

Extender, straight



1000-000-416	98200-150	150mm, for compressed air gun 98200
--------------	-----------	-------------------------------------

Extender, straight



1000-000-417	98200-250	250mm, for compressed air gun 98200
--------------	-----------	-------------------------------------

Extension, curved



1000-000-418	98203	150mm for compressed air gun 98200
--------------	-------	------------------------------------

Air pistol



1000-000-862	98257	POM reinforced, 0-12 bar with 1/4" connection
--------------	-------	---

Safety compressed air gun, CEJN



1000-001-281	98285	POM reinforced, tube 90mm, with fitting 1/4" IG
--------------	-------	---

3 bar pneumatic paint gun



1000-000-644	SUPEREXEL	ALU goblet 1 l, nozzle 1.7mm, 1/4", air consumption 150-220l/min
--------------	-----------	--

3 bar pneumatic paint gun



1000-000-743	IM-1000	ALU goblet 1 l, nozzle 1.4mm, 1/4", air consumption 200-300l/min
--------------	---------	--

3.5 bar pneumatic spray gun



1000-000-628	OM-0500	1.7mm nozzle, goblet 0.5 l, 1/4", air consumption 200-350l/min, nickel-plated
--------------	---------	---

8 bar spray guns



1000-000-627	NE-1000	Goblet ALU 1 l, 1/4", air consumption 100-150l/min
--------------	---------	--

Inflation gun 6 bar



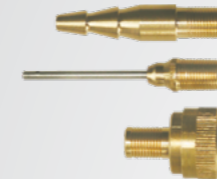
1000-000-634	PGS-1000	Pressure gauge ø 63mm, unbreakable PVC, 1/4", 0.8m
--------------	----------	--

10 bar inflation gun



1000-000-635	PGS-2000	pressure gauge ø 80mm 1/4", 1m
--------------	----------	--------------------------------

Gun Adapter Set



1000-000-579	AS-50001	For PGS-2000 inflation
--------------	----------	------------------------

Air Kit, 5-pcs.

- Air pistol
- Air hose, 2.5m
- Inflation pistol
- Pneumatic paint gun
- Pneumatic spray gun



1000-000-659	TOOLAIR-KIT	1/4", 8 bar
--------------	-------------	-------------

Compressor oil



1000-000-014	100384	SAE 10W-40, 1 l, for all models
--------------	--------	---------------------------------

Pressure reducer

- Working pressure: 0-8 bar
- Max input pressure: 18 bar



1000-000-419	98210	1/4"IG
1000-000-420	98211	3/8"IG
1000-000-421	98212	1/2" IG

Pressure reducer

- Working pressure: 0-8 bar
- Max input pressure: 14 bar
- With 20 Micron separator



1000-000-425	98216	1/4" IG
1000-000-426	98217	3/8" IG
1000-000-427	98218	1/2" IG

Water and oil separator

- Max input pressure: 14 bar
- With 20 Micron separator



1000-000-422	98213	1/4" IG
1000-000-423	98214	3/8" IG
1000-000-424	98215	1/2" IG

Processing unit

- With pressure reducer
- Separator and lubricator
- Max input pressure: 14 bar



1000-000-428	98219	1/4"IG
1000-000-429	98220	3/8"IG
1000-000-430	98221	1/2"IG

Wall adapter



1000-000-431	98222	For reducer 1/4"
--------------	-------	------------------

Wall adapter



1000-000-452	98235	For reducer 3/8" + 1/2"
--------------	-------	-------------------------

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

ACCESSORIES

COMPRESSORS

Manometer, central



1000-000-334	98124	1/8"AG, 40mm, 0–12bar
1000-000-432	98223	1/4"AG, 63mm, 0–12bar

Manometer, central



1000-000-612	C-10020	1/4"AG, 52mm, 0–16bar
--------------	---------	-----------------------

Manometer, frontally



1000-000-433	98224	1/4"AG, 63mm, 0–12bar
--------------	-------	-----------------------

Quick coupling

- Air passage: 1'200 l/min
- Max working pressure: 12 bar



1000-000-434	C-10020	1/4" M
1000-000-436	98227	3/8" M
1000-000-438	98228	1/2" M

Quick coupling

- Air passage: 1'200 l/min
- Max working pressure: 12 bar



1000-000-440	98229	1/4" F
1000-000-442	98230	3/8" F
1000-000-444	98231	1/2" F

Quick coupling, CEJN 300

- Air passage: 1'050l/min
- Pressure: 6 bar



1000-000-863	98270	ø 6mm
1000-000-477	98253	ø 8mm
1000-000-864	98272	ø 10mm

Quick coupling, CEJN 300

- Air passage: 1'050l/min
- Pressure: 6 bar



1000-003-123	98273	1/4" AG
1000-000-865	98274	3/8" AG

Safety quick coupling SAFETY



1000-003-125	98263	G 1/4"IG, 1'050 l/min., 6 bar
--------------	-------	-------------------------------

Plug connection, CEJN 300



1000-000-866	98278	8mm
1000-000-867	98279	10mm

Plug connection, CEJN 300



1000-000-868	98280	1/8"AG
1000-000-869	98282	3/8"AG

Plug connection, CEJN 300



1000-000-870	98284	1/4"IG
--------------	-------	--------

Plug connection



1000-000-317	98101	1/4"AG
1000-000-364	98155	3/8"AG

Plug connection



1000-000-366	98156	1/8"IG
1000-000-319	98102	1/4"IG
1000-000-368	98157	3/8"IG

Plug connection



1000-000-347	98135	6mm
1000-000-407	98187	8mm
1000-000-329	98107	10mm
1000-000-349	98136	12mm

Screw connection

- Outer thread: 1/4"
- Galvanized steel



1000-000-343	98133	6mm
1000-000-327	98106	8mm
1000-000-345	98134	10mm

Connecting nipple



1000-000-409	98189	1/8"IG x 1/8"AG, galvanized steel
1000-000-380	98165	1/8"AG x 1/4"IG, galvanized steel
1000-000-382	98166	3/8"IG x 1/4"AG, galvanized steel

Reducing nipple



1000-000-362	98150	1/8"IG x 1/4"AG, galvanized steel
1000-000-372	98161	3/8"AG x 1/8"IG, galvanized steel
1000-000-374	98162	3/8"AG x 1/4"IG, galvanized steel
1000-000-376	98163	1/2"AG x 1/4"IG, galvanized steel
1000-000-378	98164	1/2"AG x 3/8"IG, galvanized steel

Double nipple



1000-000-335	98127	1/8" x 1/4"AG, galvanized steel
1000-000-321	98103	1/4" x 1/4"AG, galvanized steel
1000-000-323	98104	1/4" x 3/8"AG, galvanized steel
1000-000-337	98130	1/4" x 1/2"AG, galvanized steel
1000-000-370	98159	3/8" x 3/8"AG, galvanized steel
1000-000-341	98132	3/8" x 1/2"AG, galvanized steel
1000-000-339	98131	1/2" x 1/2"AG, galvanized steel

Muff



1000-000-388	98172	2 x 1/8"IG, galvanized steel
1000-000-384	98169	2 x 1/4"IG, galvanized steel
1000-000-386	98170	2 x 3/8"IG, galvanized steel
1000-000-390	98173	2 x 1/2"IG, galvanized steel

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

ACCESSORIES

COMPRESSORS

Stopper



1000-000-446	98232	1/4"AG, galvanized steel
1000-000-448	98233	3/8"AG, galvanized steel
1000-000-450	98234	1/2"AG, galvanized steel

Bracket Oetiker



1000-001-277	98248	7-9mm, galvanized steel
1000-000-475	98250	9-11 mm, galvanized steel
1000-000-476	98251	11-13mm, galvanized steel
1000-000-846	98254	13-15mm, galvanized steel

Hose joint



1000-000-355	98139	6mm, galvanized steel
1000-000-357	98140	8mm, galvanized steel
1000-000-359	98141	10mm, galvanized steel

Hose joint



- Polyamide
- Resistant to gasoline and oil

1000-000-457	98240	6mm
1000-000-459	98241	8mm
1000-000-461	98242	10mm

Hose joint



- Form-T
- Polyamide
- Resistant to gasoline and oil

1000-000-463	98243	6mm
1000-000-465	98244	8mm
1000-000-467	98245	10mm

Hose joint



- Form-Y
- Polyamide
- Resistant to gasoline and oil

1000-000-469	98246	6mm
1000-000-471	98247	8mm

Connection nipple X



1000-000-473	98249	8mm, polyamide, resistant to gasoline and oil
--------------	-------	---

Angle bracket



1000-000-400	98178	2 x 1/4"IG, galvanized steel
--------------	-------	------------------------------

Angle bracket



1000-000-398	98177	1/4"IG x 1/4"AG, galvanized steel
--------------	-------	-----------------------------------

Angle bracket



1000-000-411	98196	1/8"AG x 6mm, galvanized steel
--------------	-------	--------------------------------

T connection



1000-000-402	98180	3 x 1/4"IG, galvanized steel
--------------	-------	------------------------------

Y connection



1000-000-469	98246	3 x 1/4"IG, galvanized steel
1000-000-471	98247	3 x 3/8"IG, galvanized steel

Y connection

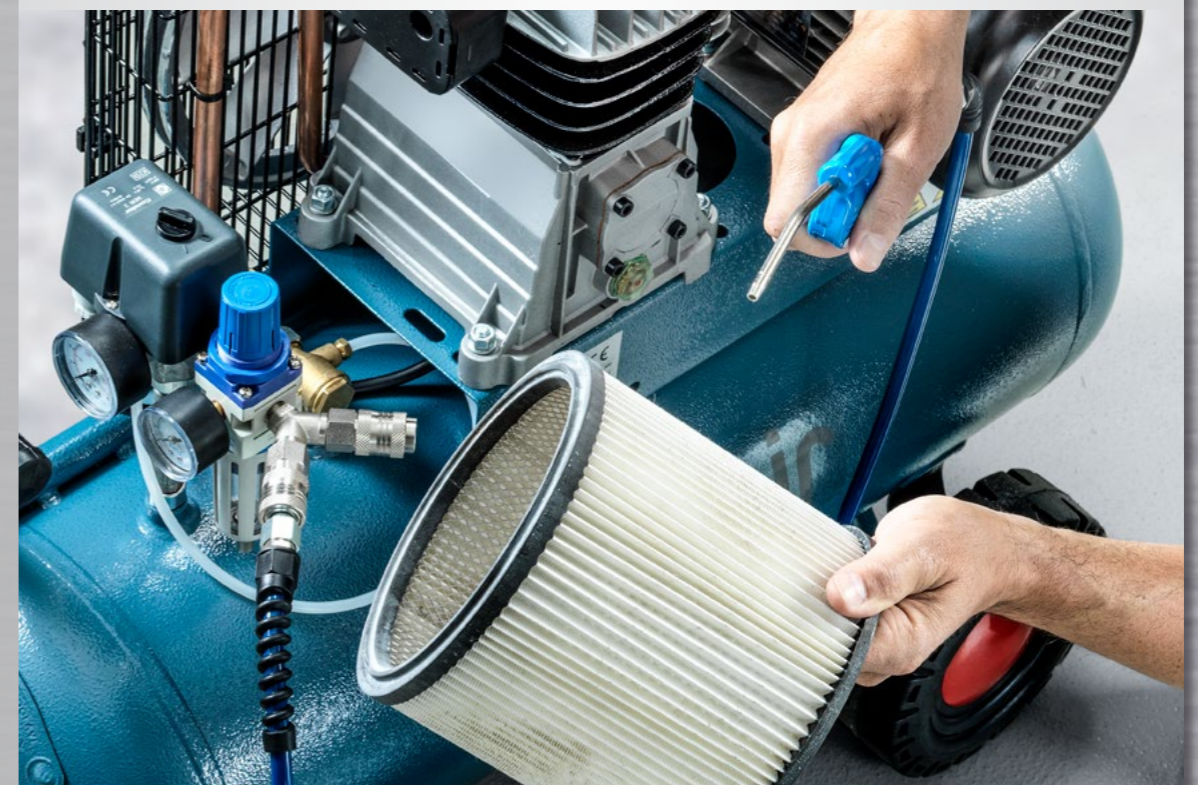


1000-000-325	98105	2 x 1/4"IG + 1/4"AG, galvanized steel
1000-000-392	98174	2 x 3/8"IG + 3/8"AG, galvanized steel

X connection



1000-000-404	98181	3 x 1/4"IG + 1/4"AG, galvanized steel
--------------	-------	---------------------------------------



COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

DEHUMIDIFIERS AND CONSTRUCTION DRYERS



DEHUMIDIFIERS

Page 37

CONSTRUCTION DRYERS

Page 42

DEHUMIDIFIER

LE-235A

1000-001-811

- Effective protection against rust, mold and rot
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Defrost indication
- Nylon air filter cleans the intake air
- Mobile with 4 guide rolls



TECHNICAL DATA

Room drying max. (m ³)	300
Dehumidification performance at 30 ° C and 80% humidity (l/day)	10
Voltage (V)	230
Cooling capacity (kW)	0.235
Motor power (kW)	0.3
Water tank, capacity (l)	3
Hose connection, output (mm)	12
Air circulation (m ³ /h)	120
Room temperature range (°C)	10–35
Noise level (LpA)	41
Power cable (m)	1.8
Refrigerant	R134a
Dimensions (mm)	270×310×575
Weight (kg)	13.8

Other technical data and accessories you will find in the manual.

DEHUMIDIFIER

ACCESSORIES P. 46

LE-680A

1000-001-812

- Effective protection against rust, mold and rot
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Defrost indication
- Nylon air filter cleans the intake air
- Mobile with 4 guide rolls
- Ideal for laundry drying



TECHNICAL DATA

Room drying max. (m ³)	600
Laundry drying max. (m ³)	30
Dehumidification performance at 30 ° C and 80% humidity (l/day)	35
Voltage (V)	230
Cooling capacity (kW)	0.68
Motor power (kW)	0.45
Water tank, capacity (l)	7
Hose connection, output	15
Air circulation (m ³ /h)	430
Room temperature range (°C)	10–30
Noise level (LpA)	53
Power cable (m)	1.8
Refrigerant	R134a
Dimensions (mm)	350 × 445 × 600
Weight (kg)	20

Other technical data and accessories you will find in the manual.

DEHUMIDIFIER

ACCESSORIES P. 46

OD-125TH

1000-001-542

- Effective protection against rust, mold and rot
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile with 4 guide rolls



TECHNICAL DATA

Room drying max. (m ³)	500
Dehumidification performance at 30 ° C and 80% humidity (l/day)	22.4
Voltage (V)	230
Motor power (kW)	0.37
Water tank, capacity (l)	10
Hose connection, output	3/4"
Air circulation (m ³ /h)	550
Room temperature range (°C)	10–36
Noise level (LpA)	57
Power cable (m)	2.5
Refrigerant	R134a
Dimensions (mm)	380 × 362 × 590
Weight (kg)	23.7

Other technical data and accessories you will find in the manual.

COMPRESSORS

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

PUMPS

HEATINGS

HEATINGS

DEHUMIDIFIER

ACCESSORIES P. 46

OD-165TH

1000-001-543

- Automatic defrosting with hot gas
- Effective protection against rust, mold and rot
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile with 4 guide rolls



TECHNICAL DATA

Room drying max. (m ³)	600
Dehumidification performance at 30 ° C and 80% humidity (l/day)	27.2
Voltage (V)	230
Motor power (kW)	0.475
Water tank, capacity (l)	10
Hose connection, output	3/4"
Air circulation (m ³ /h)	700
Room temperature range (°C)	10 – 36
Noise level (LpA)	59.8
Power cable (m)	2.5
Refrigerant	R134a
Dimensions (mm)	380 x 362 x 590
Weight (kg)	27.7

Other technical data and accessories you will find in the manual.

DEHUMIDIFIER

ACCESSORIES P. 46

OD-165TH-H

1000-001-883

- Thanks to additional defrost heating also suitable for cold rooms
- Effective protection against rust, mold and rot
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile with 4 guide rolls



TECHNICAL DATA

Room drying max. (m ³)	600
Dehumidification performance at 30 ° C and 80% humidity (l/day)	27.2
Voltage (V)	230
Motor power (kW)	0.475
Water tank, capacity (l)	10
Hose connection, output	3/4"
Air circulation (m ³ /h)	700
Room temperature range (°C)	1 – 36
Noise level (LpA)	59.8
Power cable (m)	2.5
Refrigerant	R134a
Dimensions (mm)	380 x 362 x 590
Weight (kg)	24.7

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

DEHUMIDIFIERS AND CONSTRUCTION DRYERS

CONSTRUCTION DRYERS

Page 42

BT-50

1000-001-258

- Effective protection against rust, mold and rot
- Reinforced case and 2 carrying handle for mobile use
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile



TECHNICAL DATA

Room drying max. (m ³)	600
Dehumidification performance at 30 ° C and 80% humidity (l/day)	50
Voltage (V)	230
Cooling capacity (kW)	0.9
Motor power (kW)	0.56
Water tank, capacity (l)	5
Hose connection, output (mm)	12
Air circulation (m ³ /h)	350
Room temperature range (°C)	10–32
Noise level (LpA)	52
Power cable (m)	2
Refrigerant	R410A
Dimensions (mm)	497 x 420 x 850
Weight (kg)	33

Other technical data and accessories you will find in the manual.

CONSTRUCTION DRYER

ACCESSORIES P. 46

BT-120

1000-001-259

- Effective protection against rust, mold and rot
- Reinforced case and 2 carrying handle for mobile use
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile



TECHNICAL DATA

Room drying max. (m³)	1'500
Dehumidification performance at 30 ° C and 80% humidity (l/day)	120
Voltage (V)	230
Cooling capacity (kW)	1.85
Motor power (kW)	0.56
Water tank, capacity (l)	5
Hose connection, output (mm)	12
Air circulation (m³/h)	850
Room temperature range (°C)	10 – 32
Noise level (LpA)	52
Power cable (m)	2
Refrigerant	R410A
Dimensions (mm)	615 x 445 x 1'100
Weight (kg)	64

Other technical data and accessories you will find in the manual.

CONSTRUCTION DRYER

ACCESSORIES P. 46

BT-158

1000-001-260

- Effective protection against rust, mold and rot
- Reinforced case and 2 carrying handle for mobile use
- High dehumidification performance with low power consumption
- Easy handling, fully automatic and maintenance-free operation
- Constant humidity thanks to internal hygrostat
- Water tank with overflow control or direct drain into sewage system
- Nylon air filter cleans the intake air
- Mobile



TECHNICAL DATA

Room drying max. (m³)	1'800
Dehumidification performance at 30 ° C and 80% humidity (l/day)	158
Voltage (V)	230
Cooling capacity (kW)	2.08
Motor power (kW)	0.58
Water tank, capacity (l)	5
Hose connection, output (mm)	12
Air circulation (m³/h)	1'100
Room temperature range (°C)	10 – 32
Noise level (LpA)	52
Power cable (m)	2
Refrigerant	R410A
Dimensions (mm)	646 x 451 x 1'210
Weight (kg)	73.5

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

OVERVIEW

DEHUMIDIFIERS AND CONSTRUCTION DRYERS



Model	LE-235A	LE-680A	OD-125TH	OD-165TH
Art. No. SAP	1000-001-811	1000-001-812	1000-001-542	1000-001-543
Page	37	38	39	40
Room drying max. (m³)	300	600	500	600
Dehumidification performance at 30 ° C and 80% humidity (l/day)	10	35	22.4	27.2
Voltage (V)	230	230	230	230
Cooling capacity (kW)	0.235	0.68	-	-
Motor power (kW)	0.3	0.45	0.37	0.475
Water tank, capacity (l)	3	7	10	10
Hose connection, output	12mm	15mm	3/4"	3/4"
Air circulation (m³/h)	120	430	550	700
Room temperature range (°C)	10-35	10-30	10-36	10-36
Noise level (LpA)	41	53	57	59.8
Power cable (m)	1.8	1.8	2.5	2.5
Refrigerant	R134a	R134a	R134a	R134a
Dimensions (mm)	270×310×575	350×445×600	380×362×590	380×362×590
Weight (kg)	13.8	20	23.7	20

Other technical data and accessories you will find in the manual.



Model	OD-165TH-H	BT-50	BT-120	BT-158
Art. No. SAP	1000-001-883	1000-001-258	1000-001-259	1000-001-260
Page	41	43	44	45
Room drying max. (m³)	600	600	1'500	1'800
Dehumidification performance at 30 ° C and 80% humidity (l/day)	27.2	50	120	158
Voltage (V)	230	230	230	230
Cooling capacity (kW)	-	0.9	1.85	2.08
Motor power (kW)	0.475	0.56	0.56	0.58
Water tank, capacity (l)	10	5	5	5
Hose connection, output	3/4"	12mm	12mm	12mm
Air circulation (m³/h)	700	350	850	1'100
Room temperature range (°C)	1-36	10-32	10-32	10-32
Noise level (LpA)	59.8	52	52	52
Power cable (m)	2.5	2	2	2
Refrigerant	R134a	R410A	R410A	R410A
Dimensions (mm)	380×362×590	497×420×850	615×445×1'100	646×451×1'210
Weight (kg)	24.7	33	64	73.5

Other technical data and accessories you will find in the manual.

ACCESSORIES

DEHUMIDIFIERS & CONSTRUCTION DRYERS

Hose, PVC



1000-001-288	97099	Transparent,, ø-inside: 12mm, ø-outside: 16mm, length: 1 m
--------------	-------	--

3/4" water connection for OD-dehumidifiers



1000-001-426	97109	3/4" dehumidifier to the water connection
--------------	-------	---

PUMP SET

S.O.S KIT

1000-027-200

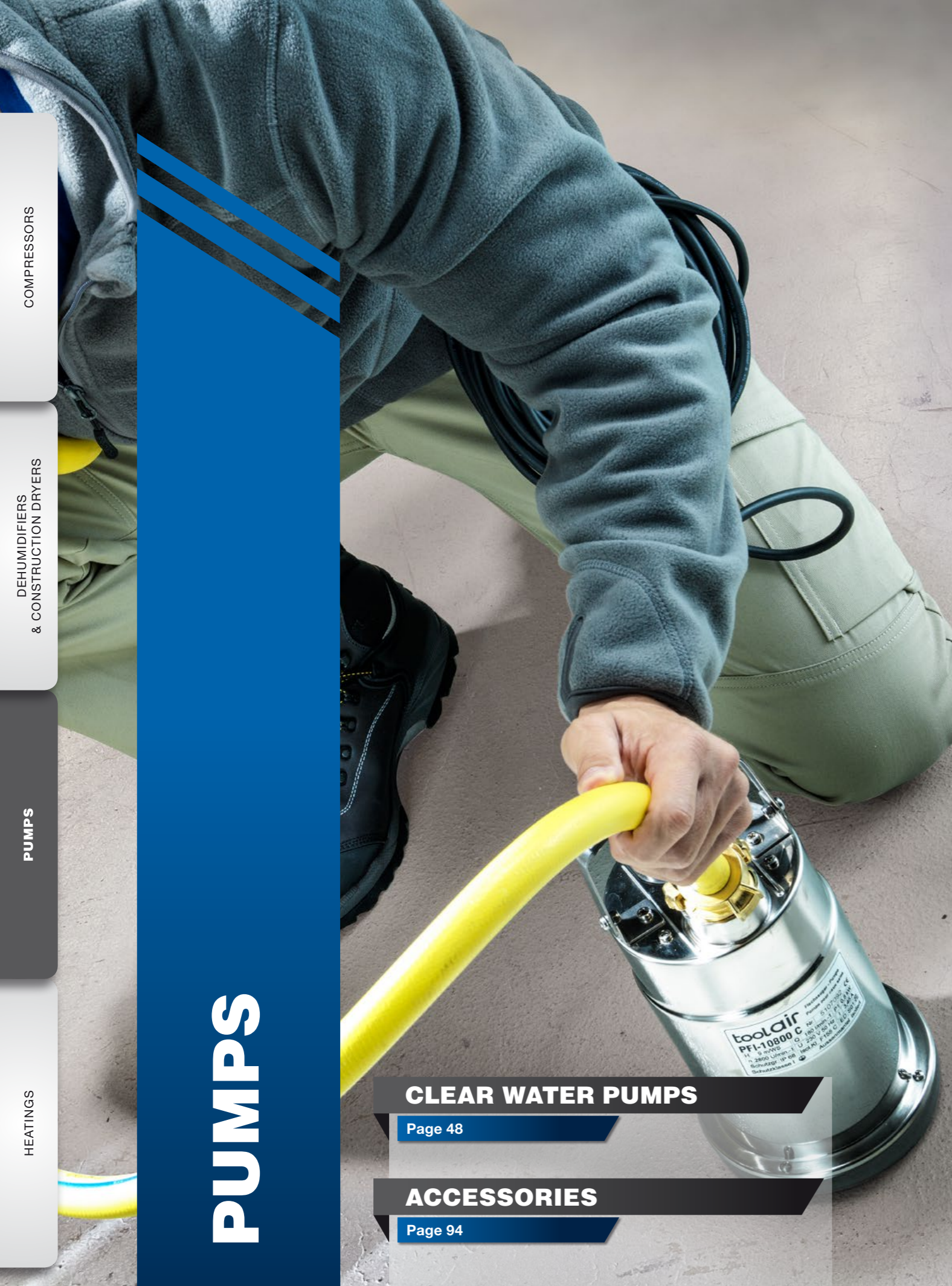
- Practical and indispensable for quickly and effectively removing water from flooded garages, basements, etc.
- SPEED-MOP-50M pump with pre-assembled hose connection, 10m power cable and ext. float switch
- Tissue hose with quick coupling, 15m
- Filter box so that any large deposits do not obstruct the drainage



TECHNICAL DATA

Motor (V/kW)	230 / 0.37
Delivery rate max. (l/h)	9'600
Delivery height max. (m)	9
Diving depth max. (m)	3
Suction level min. (mm)	2
Pressure connection	Camlock
Insulation class	IF
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	400 x 300 x 320
Weight (kg)	9.3

Other technical data and accessories you will find in the manual.



CLEAR WATER PUMPS

Page 48

ACCESSORIES

Page 94

PUMPS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

CLEAR WATER PUMP

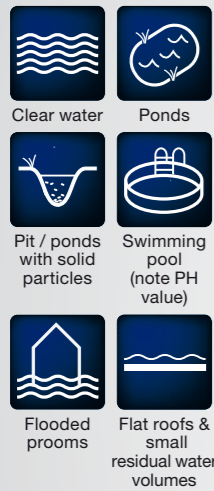
ACCESSORIES P. 94

SPEED-MOP-30

1000-000-642

- Suitable for clear water without aggressive materials
- Small extraction level up to 2 mm results in a small residual water quantity
- Usage: flat roofs, flooded rooms, small amount of residual water
- For liquids at a temperature range of up to +40 °C
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.25
Delivery rate max. (l/h)	7'200
Delivery height max. (m)	7
Diving depth max. (m)	3
Suction level min. (mm)	2
Grain size max. (mm)	-
Pressure connection	1" M/25mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	152 x 229
Weight (kg)	4.3

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

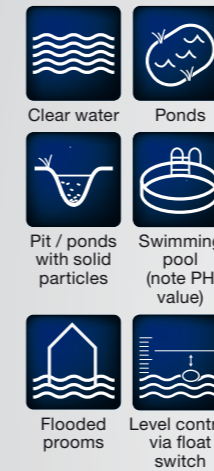
ACCESSORIES P. 94

SPEED-30M

1000-000-640

- Suitable for clear water without aggressive materials
- Usage: ponds, pools, flooded rooms
- For liquids at a temperature range of up to +40 °C
- Level regulation using a float switch
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.25
Delivery rate max. (l/h)	9'600
Delivery height max. (m)	7
Diving depth max. (m)	3
Suction level min. (mm)	14
Grain size max. (mm)	-
Pressure connection	1" M/25mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	152 x 257
Weight (kg)	4.5

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

ACCESSORIES P. 94

SPEED-50M

1000-000-641

- Suitable for clear water without aggressive materials
- Usage: ponds, pools, flooded rooms
- For liquids at a temperature range of up to +40°C
- Level regulation using a float switch
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.37
Delivery rate max. (l/h)	13'200
Delivery height max. (m)	9
Diving depth max. (m)	3
Suction level min. (mm)	14
Grain size max. (mm)	-
Pressure connection	1"1/4"-M/35mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	152x257
Weight (kg)	4.5

Other technical data and accessories you will find in the manual.

FLAT SUCTION WATER PUMP

ACCESSORIES P. 94

PFI-8400C

1000-003-083

- Triple shaft seal for a long service life
- Suitable for clear water without aggressive materials
- Usage: flat roofs, flooded rooms, small amount of residual water
- For liquids at a temperature range of up to +40°C
- Small extraction level up to 1 mm results in a small residual water quantity
- Housing made of chromium steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- Motor flushing for consistent cooling
- With GEKA quick coupling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Flat roofs & small residual water volumes



TECHNICAL DATA

Motor (V/kW)	230 / 0.4
Delivery rate max. (l/h)	8'400
Delivery height max. (m)	7
Diving depth max. (m)	5
Suction level min. (mm)	1
Grain size max. (mm)	-
Pressure connection	1 1/4"/GEKA
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	5-8
Dimensions (mm)	160x257
Weight (kg)	4.7

Other technical data and accessories you will find in the manual.

FLAT SUCTION WATER PUMP

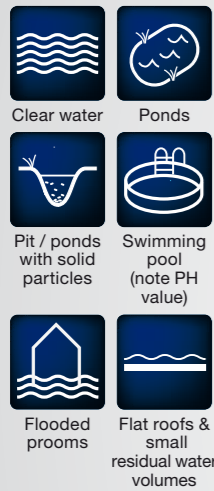
ACCESSORIES P. 94

PFI-10800C

1000-003-084

- New: triple shaft seal for a long service life
- Suitable for clear water without aggressive materials
- Usage: flat roofs, flooded rooms, small amount of residual water
- For liquids at a temperature range of up to +40°C
- Small extraction level up to 1 mm results in a small residual water quantity
- Housing made of chromium steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- Motor flushing for consistent cooling
- With GEKA quick coupling
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.8
Delivery rate max. (l/h)	10'800
Delivery height max. (m)	9
Diving depth max. (m)	7
Suction level min. (mm)	1
Grain size max. (mm)	-
Pressure connection	1 1/4"/GEKA
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	5-8
Dimensions (mm)	160 x 275
Weight (kg)	4.9

Other technical data and accessories you will find in the manual.

FLAT SUCTION WATER PUMP

ACCESSORIES P. 94

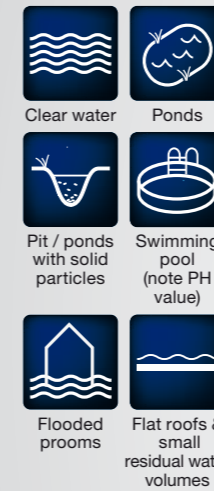
PFI-9600NR

1000-002-920

- Areas of application: construction sites, civil defence, fire brigade, plumbing, manholes, etc.
- Usage: flat roofs, flooded rooms, small amount of residual water
- Electronic level regulation (Swiss Made) with adjustable probe
- The pump switches on automatically from a 10 mm water level and switches off after pumping down to 1 mm residual water
- LED display for pump monitoring and motor protection
- Manual test function to check the pump

- Protection against dry operation and calcification
- Suitable for clear water without aggressive materials
- For liquids at a temperature range of up to +40°C
- Housing made of chromium steel, impeller made of technopolymer
- Double seal ring and shaft seal
- Motor flushing for consistent cooling
- Motor shaft made of stainless steel
- Manual test function to check the pump
- With GEKA quick coupling

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.25
Delivery rate max. (l/h)	9'600
Delivery height max. (m)	7
Diving depth max. (m)	3
Suction level min. (mm)	14
Grain size max. (mm)	-
Pressure connection	1" M/25mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	5-8
Dimensions (mm)	152 x 257
Weight (kg)	4.5

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

ACCESSORIES P. 94

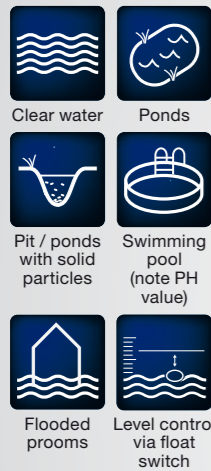
PKI-8600C

1000-003-085

- New: triple shaft seal for a long service life
- Suitable for clear water without aggressive materials
- Usage: ponds, pools, flooded rooms
- For liquids at a temperature range of up to +40°C
- Housing made of chromium steel, impeller made of technopolymer
- Motor flushing for consistent cooling
- Motor shaft made of stainless steel
- With GEKA quick coupling
- With thermal motor protection



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.8
Delivery rate max. (l/h)	8'600
Delivery height max. (m)	7
Diving depth max. (m)	5
Suction level min. (mm)	25
Grain size max. (mm)	-
Pressure connection	1 1/4"/GEKA
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	160 x 260
Weight (kg)	4.7

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

ACCESSORIES P. 94

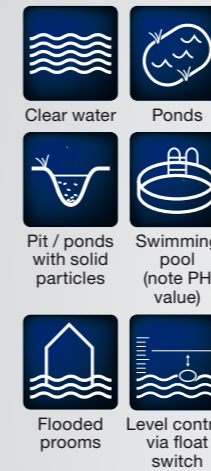
PKI-8600M

1000-002-919

- Areas of application: flooded rooms, house, manholes, etc.
- Magnetic float switch for secure operation
- Float is protected and requires little room – ideal for narrow manholes
- Switch-off option for the float for continuous pump operation (without monitoring)
- Suitable for clear water without aggressive materials
- For liquids at a temperature range of up to +40°C
- Housing and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ring and shaft seal
- Motor flushing for consistent cooling
- With GEKA quick coupling
- With thermal motor protection



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.5
Delivery rate max. (l/h)	9'600
Delivery height max. (m)	7
Diving depth max. (m)	6
Suction level min. (mm)	25
Grain size max. (mm)	-
Pressure connection	1 1/4"/GEKA
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'870
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	160 x 190 x 275
Weight (kg)	5

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

ACCESSORIES P. 94

F1-50M

1000-000-940

- Suitable for clear water without aggressive materials
- Usage: ponds, pools, flooded rooms
- For liquids at a temperature range of up to +50°C
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.37
Delivery rate max. (l/h)	13'200
Delivery height max. (m)	9
Diving depth max. (m)	10
Suction level min. (mm)	14
Grain size max. (mm)	-
Pressure connection	1 1/4"-F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	147 x 147 x 255
Weight (kg)	5

Other technical data and accessories you will find in the manual.

CLEAR WATER PUMP

ACCESSORIES P. 94

F1-150M

8000-000-066

- Suitable for clear water without aggressive materials
- Usage: ponds, pools, flooded rooms
- For liquids at a temperature range of up to +50°C
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	18'000
Delivery height max. (m)	20
Diving depth max. (m)	10
Suction level min. (mm)	25
Grain size max. (mm)	10
Pressure connection	1 1/2"F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	220 x 220 x 367
Weight (kg)	13.7

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

SPEED-VORTEX

1000-000-643

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the domestic sector
- For liquids at a temperature range of up to +40°C
- Level regulation using a float switch
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.37
Delivery rate max. (l/h)	10'800
Delivery height max. (m)	7
Diving depth max. (m)	3
Suction level min. (mm)	25
Grain size max. (mm)	20
Pressure connection	1 1/4" / 35mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	152 x 288
Weight (kg)	5.1

Other technical data and accessories you will find in the manual.

PUMPS

DIRT WATER PUMPS

Page 60

ACCESSORIES

Page 94

DIRT WATER PUMP

ACCESSORIES P. 94

F1-50M-VORTEX

1000-001-151

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the domestic sector
- For liquids at a temperature range of up to +50°C
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.37
Delivery rate max. (l/h)	10'800
Delivery height max. (m)	7
Diving depth max. (m)	10
Suction level min. (mm)	25
Grain size max. (mm)	20
Pressure connection	1 1/4" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	20
Use at pH	6-9
Dimensions (mm)	147 x 290
Weight (kg)	6.1

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

F1-150M-VORTEX

8000-000-067

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the domestic sector
- For liquids at a temperature range of up to +50°C
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.72
Delivery rate max. (l/h)	22'800
Delivery height max. (m)	13
Diving depth max. (m)	10
Suction level min. (mm)	50
Grain size max. (mm)	40
Pressure connection	1 1/2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	220 x 430
Weight (kg)	14

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

RANGER-08-35M-ST

1000-003-407

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the industrial and domestic sector
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- A minimum water level of 290mm is required for continuous operation
- Level regulation using a float switch
- Motor housing, pump body and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With thermal motor protection



APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Level control via float switch

TECHNICAL DATA

Motor (V/kW)	230 / 0.55
Delivery rate max. (l/h)	21'000
Delivery height max. (m)	9.5
Diving depth max. (m)	5
Suction level min. (mm)	28
Grain size max. (mm)	40
Pressure connection	1 1/2" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-8
Dimensions (mm)	235 x 406
Weight (kg)	10.3

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

RANGER-10-50M-ST

1000-003-408

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the industrial and domestic sector
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Motor housing, pump body and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With thermal motor protection



APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Level control via float switch

TECHNICAL DATA

Motor (V/kW)	230 / 0.75
Delivery rate max. (l/h)	33'000
Delivery height max. (m)	10
Diving depth max. (m)	5
Suction level min. (mm)	30
Grain size max. (mm)	50
Pressure connection	2" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-8
Dimensions (mm)	240 x 430
Weight (kg)	11.2

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

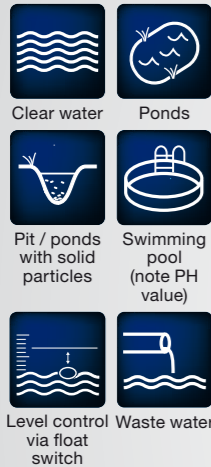
RANGER-MC

8000-000-008

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Motor housing and impeller made of chromium steel, pump housing made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With Storz coupling KA66
- With thermal motor protection



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.75
Delivery rate max. (l/h)	30'000
Delivery height max. (m)	12
Diving depth max. (m)	5
Suction level min. (mm)	55
Grain size max. (mm)	5
Pressure connection	2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-8
Dimensions (mm)	242 x 425
Weight (kg)	14.1

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

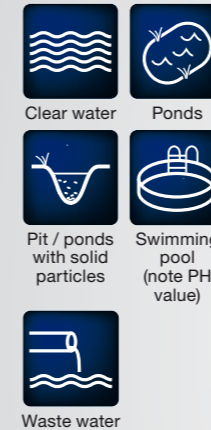
RANGER-MCT

8000-000-009

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Motor housing and impeller made of chromium steel, pump housing made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With Storz coupling KA66
- With thermal motor protection



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	400 / 0.75
Delivery rate max. (l/h)	30'000
Delivery height max. (m)	12
Diving depth max. (m)	5
Suction level min. (mm)	55
Grain size max. (mm)	10
Pressure connection	2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-8
Dimensions (mm)	242 x 425
Weight (kg)	14.1

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

COBRA-90M

1000-000-617

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the domestic sector
- For liquids at a temperature range of up to +40°C
- A minimum water level of 240 mm is required for continuous operation
- Level regulation using a float switch
- Motor housing made of chromium steel, pump housing made of cast steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ring and shaft seal
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.6
Delivery rate max. (l/h)	24'000
Delivery height max. (m)	11
Diving depth max. (m)	5
Suction level min. (mm)	40
Grain size max. (mm)	35
Pressure connection	1 1/2" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-8
Dimensions (mm)	224 x 385
Weight (kg)	11.9

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

ACCESSORIES P. 94

PSG-12600

1000-001-397

- Level regulation using a float switch
- Suitable for narrow manholes and pits
- Usage: wastewater including silted, sewage, drainages
- Usage: sewage with biological solids up to 32 mm, agricultural wastewater
- Usage: mild acid, lye-containing wastewater with PH values of 4-10
- Usage: media emulsified with oil in splitting plants, oil and sludge collectors
- Usage: fountains and biotope circulations for continuous operation with a minimum water level of 200 mm
- Motor housing made of chromium steel, pump housing and VORTEX impeller made of cast steel
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Double ring seal made of alumina graphite, runs protected in an oil bath
- Motor shaft made of stainless steel
- With GEKA quick coupling and thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Waste water



Cesspits and septic tanks



Level control via float switch



TECHNICAL DATA

Motor (V/kW)	230 / 0.46
Delivery rate max. (l/h)	12'600
Delivery height max. (m)	7
Diving depth max. (m)	8
Suction level min. (mm)	70
Grain size max. (mm)	32
Pressure connection	1 1/4"/GEKA
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'850
Power cable (m)	10
Use at pH	4-10
Dimensions (mm)	120 x 165 x 370
Weight (kg)	8.8

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

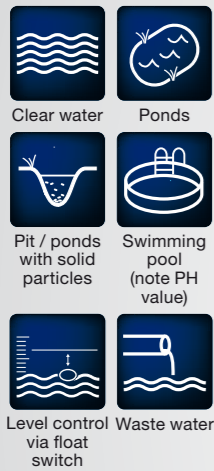
ACCESSORIES P. 94

PSI-27000

1000-001-396

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater, pits, ponds with solid particles in the industrial and domestic sector
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- A minimum water level of 240 mm is required for continuous operation
- Level regulation using a float switch
- Motor housing, pump body and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 0.78
Delivery rate max. (l/h)	27'000
Delivery height max. (m)	12
Diving depth max. (m)	8
Suction level min. (mm)	75
Grain size max. (mm)	5
Pressure connection	1 1/2"-F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	4-8
Abmessungen (B x T x H/mm)	285 x 285 x 365
Weight (kg)	11.4

Other technical data and accessories you will find in the manual.

DIRT WATER PUMP

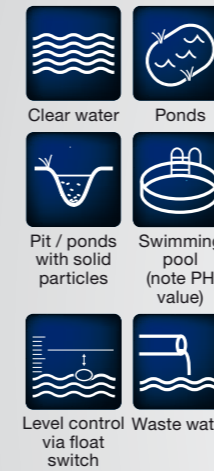
ACCESSORIES P. 94

PSI-30000

1000-001-314

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection
- With Storz coupling KA66

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	30'000
Delivery height max. (m)	13.5
Diving depth max. (m)	5
Suction level min. (mm)	70
Grain size max. (mm)	8
Pressure connection	Storz 55/KA66
Insulation class	F155 C
Protection	IP68
Speed (min ⁻¹)	2'850
Power cable (m)	10
Use at pH	5-8
Abmessungen (B x T x H/mm)	220 x 220 x 455
Weight (kg)	18

Other technical data and accessories you will find in the manual.

CONSTRUCTION PUMP

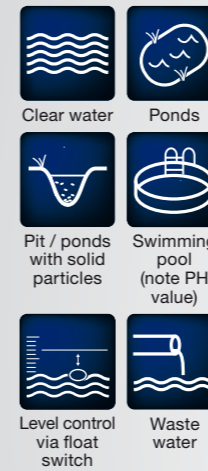
ACCESSORIES P. 94

TITAN-20M

8000-000-010

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- A minimum water level of 420 mm is required for continuous operation
- For liquids at a temperature range of up to +40 °C – or up to 60 °C for short periods
- Level regulation using a float switch
- Housing and impeller made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With Storz coupling KA66
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 1.5
Delivery rate max. (l/h)	42'000
Delivery height max. (m)	13
Diving depth max. (m)	10
Suction level min. (mm)	55
Grain size max. (mm)	10
Pressure connection	2 1/2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	5-9
Dimensions (mm)	345 x 235 x 509
Weight (kg)	36.3

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

PUMPS

CONSTRUCTION / SEWAGE PUMPS

Page 72

ACCESSORIES

Page 94

COMPRESSORS

DEHUMIDIFIERS
& CONSTRUCTION DRYERS

PUMPS

HEATINGS

CONSTRUCTION PUMP

ACCESSORIES P. 94

TITAN-30

8000-000-011

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- A minimum water level of 420 mm is required for continuous operation
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing and impeller made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With Storz coupling KA66
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Waste water



TECHNICAL DATA

Motor (V/kW)	400 / 2.2
Delivery rate max. (l/h)	51'000
Delivery height max. (m)	16
Diving depth max. (m)	10
Suction level min. (mm)	55
Grain size max. (mm)	10
Pressure connection	2 1/2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	5-9
Dimensions (mm)	345 x 235 x 509
Weight (kg)	38

Other technical data and accessories you will find in the manual.

CONSTRUCTION PUMP

ACCESSORIES P. 94

TITAN-30PLUS

8000-000-012

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted, sewage, drainages
- Control unit box with on/off switch, motor protection switch
- A minimum water level of 420 mm is required for continuous operation
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Housing and impeller made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With Storz coupling KA66
- With thermal motor protection
- Incl. control unit box

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Waste water



TECHNICAL DATA

Motor (V/kW)	400 / 2.2
Delivery rate max. (l/h)	51'000
Delivery height max. (m)	16
Diving depth max. (m)	10
Suction level min. (mm)	55
Grain size max. (mm)	10
Pressure connection	2 1/2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	5-9
Dimensions (mm)	345 x 235 x 509
Weight (kg)	38

Other technical data and accessories you will find in the manual.

CONSTRUCTION PUMP

ACCESSORIES P. 94

PBI-36CM

1000-027-085

PBI-36CM-S

1000-027-086

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted in stringent construction sectors, snore mode
- Function monitoring with microprocessor: blocking and overload protection, switch-on delay
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing and pump body made of stainless steel, pump head made of cast aluminium, impeller made of ABS
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- Motor flushing for consistent cooling
- With Storz coupling KA66
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Construction industry



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	42'000
Delivery height max. (m)	14
Diving depth max. (m)	20
Suction level min. (mm)	60
Grain size max. (mm)	6
Pressure connection	2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'860
Power cable (m)	15
Use at pH	5-8
Dimensions (mm)	245 x 280 x 515
Weight (kg)	30.5

Other technical data and accessories you will find in the manual.

CONSTRUCTION PUMP

ACCESSORIES P. 94

PBI-102C

1000-027-159

- Suitable for non-chemically aggressive wastewater
- Usage: wastewater including silted in stringent construction sectors, snore mode
- Function monitoring with microprocessor: blocking and overload protection, switch-on delay
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing and pump body made of stainless steel, pump head made of cast aluminium, impeller made of ABS
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- Motor flushing for consistent cooling
- With Storz coupling KA89
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Pit / ponds with solid particles



Swimming pool (note PH value)



Flooded rooms



Construction industry



TECHNICAL DATA

Motor (V/kW)	400 / 2.2
Delivery rate max. (l/h)	97'500
Delivery height max. (m)	18
Diving depth max. (m)	20
Suction level min. (mm)	60
Grain size max. (mm)	6
Pressure connection	2" F + Storz KA66
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'890
Power cable (m)	15
Use at pH	5-8
Dimensions (mm)	245 x 280 x 565
Weight (kg)	34.5

Other technical data and accessories you will find in the manual.

DIRT WATER/SEWAGE PUMP









ACCESSORIES P. 94

PPI-18000

1000-001-203

- Suitable for wastewater with solid, organic but not abrasive fibres
- Usage: manholes, septic tanks and cesspools
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Housing and impeller made of chromium steel
- Motor shaft made of stainless steel
- Double seal ceramic – graphite and oil chamber
- With thermal motor protection

APPLICATIONS

	
Clear water	Ponds
	
Pit / ponds with solid particles	Swimming pool (note PH value)
	
Flooded rooms	Waste water
	
Level control via float switch	Cesspits and septic tanks



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	18'000
Delivery height max. (m)	9
Diving depth max. (m)	8
Suction level min. (mm)	130
Grain size max. (mm)	35
Pressure connection	1 1/2" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	4-10
Dimensions (mm)	300 x 380
Weight (kg)	13.7

Other technical data and accessories you will find in the manual.



COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

DIRT WATER/SEWAGE PUMP

ACCESSORIES P. 94

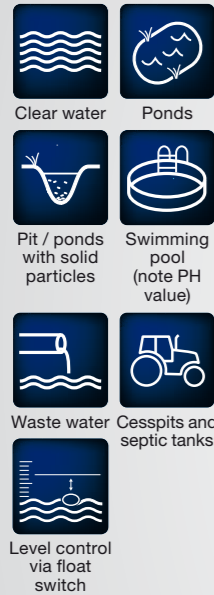
PPG-22800

1000-001-400

- Suitable for wastewater with solid, organic but not abrasive fibres
- Usage: manholes, septic tanks and cesspools
- Cutting unit made of special steel
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Level regulation using a float switch
- Housing and impeller made of cast steel
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- With thermal motor protection



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	18'000
Delivery height max. (m)	9
Diving depth max. (m)	8
Suction level min. (mm)	130
Grain size max. (mm)	35
Pressure connection	1 1/2" F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	4–10
Dimensions (mm)	300×380
Weight (kg)	13.7

Other technical data and accessories you will find in the manual.

DIRT WATER/SEWAGE PUMP

ACCESSORIES P. 94

PPI-25000

1000-002-900

- Areas of application: domestic and industrial wastewater
- Open impeller with HM cutting edge and knife plate
- Crushes biological floating solid content up to 50 mm
- Enhanced start-up thanks to additional starting capacitor
- With switch box: on/off switch, motor protection with 'Reset' button
- For liquids at a temperature range of up to +40°C
- Level regulation using a float switch
- Housing and impeller made of cast steel
- Motor shaft made of stainless steel
- Double ring seal made of alumina graphite, runs protected in an oil bath



APPLICATIONS



TECHNICAL DATA

Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	25'000
Delivery height max. (m)	15
Diving depth max. (m)	10
Suction level min. (mm)	110
Grain size max. (mm)	50
Pressure connection	2" F
Insulation class	F 115C
Protection	IP68
Speed (min ⁻¹)	2'800
Power cable (m)	10
Use at pH	4–10
Dimensions (mm)	250×250×470
Weight (kg)	34

Other technical data and accessories you will find in the manual.

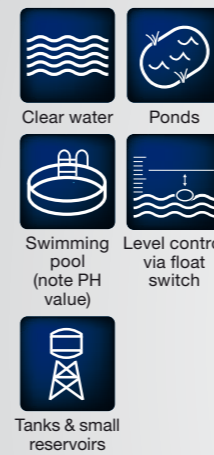
PRESSURE WATER PUMP

PLURI-II

1000-001-335

- Suitable for clear water without aggressive materials
- Usage: small reservoirs, tanks, gardening
- 5-stage pump chambers generate consistent water pressure
- For liquids at a temperature range of up to +40 °C
- Level regulation using a float switch
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection

APPLICATIONS



TECHNICAL DATA

Maximum pressure (bar)	4
Motor (V/kW)	230 / 0.55
Delivery rate max. (l/h)	6'000
Delivery height max. (m)	42
Diving depth max. (m)	10
Suction level min. (mm)	22
Grain size max. (mm)	1.3
Pressure connection	1 1/4"-M/35mm
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	10
Use at pH	6-9
Dimensions (mm)	190 x 395
Weight (kg)	9.4

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

PUMPS

PRESSURE WATER PUMPS

Page 82

SURFACE WATER PUMPS

Page 85

ACCESSORIES

Page 94

PRESSURE WATER PUMP

ACCESSORIES P. 94

HYDRO-NA10M

1000-001-532

- Suitable for clear water without aggressive materials
- Usage: small reservoirs, tanks, gardening
- 5-stage pump chambers generate consistent water pressure
- For liquids at a temperature range of up to +40°C
- Level regulation using a float switch
- Housing and impeller made of technopolymer
- Motor shaft made of stainless steel
- Double seal ceramic – silicon carbide and oil chamber
- Motor flushing for consistent cooling
- With thermal motor protection



APPLICATIONS



Clear water



Ponds



Swimming pool (note PH value)



Level control via float switch



Tanks & small reservoirs

TECHNICAL DATA

Maximum pressure (bar)	6
Motor (V/kW)	230 / 0.75
Delivery rate max. (l/h)	4'800
Delivery height max. (m)	60
Diving depth max. (m)	20
Suction level min. (mm)	90
Grain size max. (mm)	0.5
Pressure connection	1 1/4"-F
Insulation class	F
Protection	IP68
Speed (min ⁻¹)	2'900
Power cable (m)	20
Use at pH	6-8
Dimensions (mm)	135 x 135 x 458
Weight (kg)	17.3

Other technical data and accessories you will find in the manual.

SURFACE WATER PUMP

ACCESSORIES P. 94

JET-08M-SS

1000-000-623

- Suitable for clear water without aggressive materials
- Usage: irrigation in the gardening sector, cleaning
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing made of chromium steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- On/off switch
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Swimming pool (note PH value)



TECHNICAL DATA

Maximum pressure (bar)	4.7
Motor (V/kW)	230 / 0.6
Delivery rate max. (l/h)	3'000
Delivery height max. (m)	47
Grain size max. (mm)	-
Pressure connection	1" F
Ansauganschluss	1" F
Insulation class	F
Protection	IP44
Speed (min ⁻¹)	2'900
Power cable (m)	5
Use at pH	6-8
Dimensions (mm)	353 x 160 x 174
Weight (kg)	6.9

Other technical data and accessories you will find in the manual.

SURFACE WATER PUMP

ACCESSORIES P. 94

JET-15M-SS

1000-003-349

- Suitable for clear water without aggressive materials
- Usage: irrigation in the gardening sector, cleaning
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing made of chromium steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- On/off switch
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Swimming pool
(note PH value)



TECHNICAL DATA

Maximum pressure (bar)	6
Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	4'200
Delivery height max. (m)	60
Grain size max. (mm)	-
Pressure connection	1" F
Ansauganschluss	1" F
Insulation class	F
Protection	IP44
Speed (min ⁻¹)	2'900
Power cable (m)	1.5
Use at pH	6-8
Dimensions (mm)	393 x 208 x 217
Weight (kg)	11.5

Other technical data and accessories you will find in the manual.

SURFACE WATER PUMP

ACCESSORIES P. 94

24CY-JET-15LM

1000-001-399

- Suitable for clear water without aggressive materials
- Usage: irrigation in the gardening sector, cleaning
- For liquids at a temperature range of up to +40°C – or up to 60°C for short periods
- Housing made of chromium steel, impeller made of technopolymer
- Motor shaft made of stainless steel
- On/off switch
- With thermal motor protection

APPLICATIONS



Clear water



Ponds



Swimming pool
(note PH value)



TECHNICAL DATA

Maximum pressure (bar)	3.8
Motor (V/kW)	230 / 1.1
Delivery rate max. (l/h)	4'800
Delivery height max. (m)	55
Diving depth max. (m)	9
Suction level min. (mm)	-
Grain size max. (mm)	0.5
Pressure connection	1"
Ansauganschluss	1 1/4"
Insulation class	F
Protection	IP44
Speed (min ⁻¹)	2'900
Power cable (m)	5
Use at pH	6-8
Dimensions (mm)	540 x 230 x 539
Weight (kg)	17.3

Other technical data and accessories you will find in the manual.

OVERVIEW

CLEAR / FLAT SUCTION WATER PUMPS



Model	SPEED-MOP-30	SPEED-30M	SPEED-50M	PFI-8400C	PFI-10800C
Art. No. SAP	1000-000-642	1000-000-640	1000-000-641	1000-003-083	1000-003-084
Page	50	51	52	53	54
Motor (V/kW)	230 / 0.25	230 / 0.25	230 / 0.37	230 / 0.4	230 / 0.8
Delivery rate max. (l/h)	7'200	9'600	13'200	8'400	10'800
Delivery height max. (m)	7	7	9	7	9
Diving depth max. (m)	3	3	3	5	7
Suction level min. (mm)	2	14	14	1	1
Grain size max. (mm)	-	-	-	-	-
Pressure connection	1" M/25mm	1" M/25mm	1" 1/4"-M/35mm	1 1/4"/GEKA	1 1/4"/GEKA
Insulation class	F	F	F	F	F
Protection	IP68	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'900	2'900	2'900	2'800	2'800
Power cable (m)	10	10	10	10	10
Use at pH	6-9	6-9	6-9	5-8	5-8
Dimensions (mm)	152 x 229	152 x 257	152 x 257	160 x 257	160 x 275
Weight (kg)	4.3	4.5	4.5	4.7	4.9



Model	PFI-9600NR	PKI-8600C	PKI-8600M	F1-50M	F1-150M
Art. No. SAP	1000-002-920	1000-003-085	1000-002-919	1000-000-940	8000-000-066
Page	55	56	57	58	59
Motor (V/kW)	230 / 0.25	230 / 0.8	230 / 0.5	230 / 0.37	230 / 1.1
Delivery rate max. (l/h)	9'600	8'600	9'600	13'200	18'000
Delivery height max. (m)	7	7	7	9	20
Diving depth max. (m)	3	5	6	10	10
Suction level min. (mm)	14	25	25	14	25
Grain size max. (mm)	-	-	-	-	10
Pressure connection	1" M/25mm	1 1/4"/GEKA	1 1/4"/GEKA	1 1/4"-F	1 1/2" F + Storz KA66
Insulation class	F	F	F	F	F
Protection	IP68	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'900	2'800	2'870	2'900	2'900
Power cable (m)	10	10	10	10	10
Use at pH	6-9	6-9	6-9	6-9	6-9
Dimensions (mm)	152 x 257	160 x 260	160 x 190 x 275	147 x 147 x 255	220 x 220 x 367
Weight (kg)	4.5	4.7	5	5	13.7

Other technical data and accessories you will find in the manual.

DIRT WATER PUMPS



Model	SPEED-VORTEX	F1-50M-VORTEX	F1-150M-VORTEX	Ranger-08-35M-ST	Ranger-10-50M-ST	Ranger-MC
Art. No. SAP	1000-000-643	1000-001-151	1000-002-819	1000-003-407	1000-003-408	8000-000-008
Page	61	62	63	64	65	66
Motor (V/kW)	230 / 0.37	230 / 0.37	230 / 0.72	230 / 0.55	230 / 0.75	230 / 0.75
Delivery rate max. (l/h)	10'800	10'800	22'800	21'000	33'000	30'000
Delivery height max. (m)	7	7	13	9.5	10	12
Diving depth max. (m)	3	10	10	5	5	5
Suction level min. (mm)	25	25	50	28	30	55
Grain size max. (mm)	20	20	40	40	50	5
Pressure connection	1 1/4"/35mm	1 1/4" F	1 1/2" F + Storz KA66	1 1/2" F	2" F	2" F + Storz KA66
Insulation class	F	F	F	F	F	F
Protection	IP68	IP68	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'900	2'900	2'900	2'900	2'900	2'900
Power cable (m)	10	20	10	10	10	10
Use at pH	6-9	6-9	6-9	6-8	6-8	6-8
Dimensions (mm)	152 x 288	147 x 290	220 x 430	235 x 406	240 x 430	242 x 425
Weight (kg)	5.1	6.1	14	10.3	11.2	14.1



Model	Ranger-MCT	Cobra-90M	PSG-12600	PSI-27000	PSI-30000
Art. No. SAP	8000-000-009	1000-000-617	1000-001-397	1000-001-396	1000-001-314
Page	67	68	69	70	71
Motor (V/kW)	400 / 0.75	230 / 0.6	230 / 0.46	230 / 0.78	230 / 1.1
Delivery rate max. (l/h)	30'000	24'000	12'600	27'000	30'000
Delivery height max. (m)	12	11	7	12	13.5
Diving depth max. (m)	5	5	8	8	5
Suction level min. (mm)	55	40	70	75	70
Grain size max. (mm)	10	35	32	5	8
Pressure connection	2" F + Storz KA66	1 1/2" F	1 1/4" F/GEKA	1 1/2"-F	Storz 55/KA66
Insulation class	F	F	F	F	F155 C
Protection	IP68	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'900	2'900	2'850	2'800	2'850
Power cable (m)	10	10	10	10	10
Use at pH	6-8	6-8	4-10	4-8	5-8
Dimensions (mm)	242 x 425	224 x 385	120 x 165 x 370	285 x 285 x 365	220 x 220 x 455
Weight (kg)	14.1	11.9	8.8	11.4	18

Other technical data and accessories you will find in the manual.

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

OVERVIEW

CONSTRUCTION / SEWAGE PUMPS



Model	TITAN-20M	TITAN-30	TITAN-30PLUS	PBI-36CM
Art. No. SAP	8000-000-010	8000-000-011	8000-000-012	1000-027-085
Page	73	74	75	76
Motor (V/kW)	230 / 1.5	400 / 2.2	400 / 2.2	230 / 1.1
Delivery rate max. (l/h)	42'000	51'000	51'000	42'000
Delivery height max. (m)	13	16	16	14
Diving depth max. (m)	10	10	10	20
Suction level min. (mm)	55	55	55	60
Grain size max. (mm)	10	10	10	6
Pressure connection	2 1/2" F + Storz KA66	2 1/2" F + Storz KA66	2 1/2" F + Storz KA66	2" F + Storz KA66
Insulation class	F	F	F	F
Protection	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'900	2'900	2'900	2'860
Power cable (m)	10	10	10	15
Use at pH	5-9	5-9	5-9	5-8
Dimensions (mm)	345 x 235 x 509	345 x 235 x 509	345 x 235 x 509	245 x 280 x 515
Weight (kg)	36.3	38	38	30.5



Model	PBI-36CM-S	PPI-18000	PPG-22800	PPI-25000
Art. No. SAP	1000-027-086	1000-001-203	1000-001-400	1000-002-900
Page	77	79	80	81
Motor (V/kW)	230 / 1.1	230 / 1.1	230 / 1.1	230 / 1.1
Delivery rate max. (l/h)	42'000	18'000	18'000	25'000
Delivery height max. (m)	14	9	9	15
Diving depth max. (m)	20	8	8	10
Suction level min. (mm)	60	130	130	110
Grain size max. (mm)	6	35	35	50
Pressure connection	2" F + Storz KA66	1 1/2" F	1 1/2" F	2" F
Insulation class	F	F	F	F 115C
Protection	IP68	IP68	IP68	IP68
Speed (min ⁻¹)	2'860	2'800	2'800	2'800
Power cable (m)	15	10	10	10
Use at pH	5-8	4-10	4-10	4-10
Dimensions (mm)	245 x 280 x 515	300 x 380	300 x 380	250 x 250 x 470
Weight (kg)	30.5	13.7	13.7	34

Other technical data and accessories you will find in the manual.

PRESSURE / SURFACE WATER PUMPS



Model	PLURI-II	HYDRO-NA10M	JET-08M-SS	JET-15M-SS	24CY-JET-15LM
Art. No. SAP	1000-001-335	1000-001-532	1000-000-623	1000-003-349	1000-001-399
Page	83	84	85	86	87
Maximum pressure (bar)	4	6	4.7	6	3.8
Motor (V/kW)	230 / 0.55	230 / 0.75	230 / 0.6	230 / 1.1	230 / 1.1
Delivery rate max. (l/h)	6'000	4'800	3'000	4'200	4'800
Delivery height max. (m)	42	60	47	60	55
Diving depth max. (m)	10	20	-	-	9
Suction level min. (mm)	22	90	-	-	-
Grain size max. (mm)	1.3	0.5	-	-	0.5
Pressure connection	1 1/4"-M/35mm	1 1/4"-F	1" F	1" F	1"
Insulation class	F	F	F	1" F	1 1/4"
Ansauganschluss	-	-	1" F	F	F
Protection	IP68	IP68	IP44	IP44	IP44
Speed (min ⁻¹)	2'900	2'900	2'900	2'900	2'900
Power cable (m)	10	20	5	1.5	5
Use at pH	6-9	6-8	6-8	6-8	6-8
Dimensions (mm)	190 x 395	135 x 135 x 458	353 x 160 x 174	393 x 208 x 217	540 x 230 x 539
Weight (kg)	9.4	17.3	6.9	11.5	17.3

Other technical data and accessories you will find in the manual.

APPLICATION AREAS

Page	SPEED-MDP-30	SPEED-30M	PFI-8400C	PFI-10800C	PFI-9600NR	PKI-8600C	PKI-8600M	F1-50M	F1-150M	SPEED-VORTEX	F1-50M-VORTEX	F1-150M-VORTEX	Ranger-08-35M-ST	Ranger-10-50M-ST	Ranger-MC	Coltra-MCT	PSG-12800	PSI-27000	TITAN-20M	TITAN-30	TITAN-30PLUS	PBI-36CM-S	PPI-18000	PPI-22800	PPI-25000	PLURI-II	HYDRO-NA10M	JET-08M-SS	JET-15M-SS	24CY-JET-15LM		
Clear water	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Ponds	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Pit / ponds with solid particles	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Swimming pool (note PH value)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Flooded rooms	x	x	x	x	x	x	x	x	x																							
Flat roofs & small residual water volumes	x		x	x																												
Level control via float switch	x	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Waste water													x	x			x	x	x	x	x			x	x	x						
Construction industry																						x	x									
Cesspits and septic tanks																	x							x	x	x						
Tanks & small reservoirs																											x	x				

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

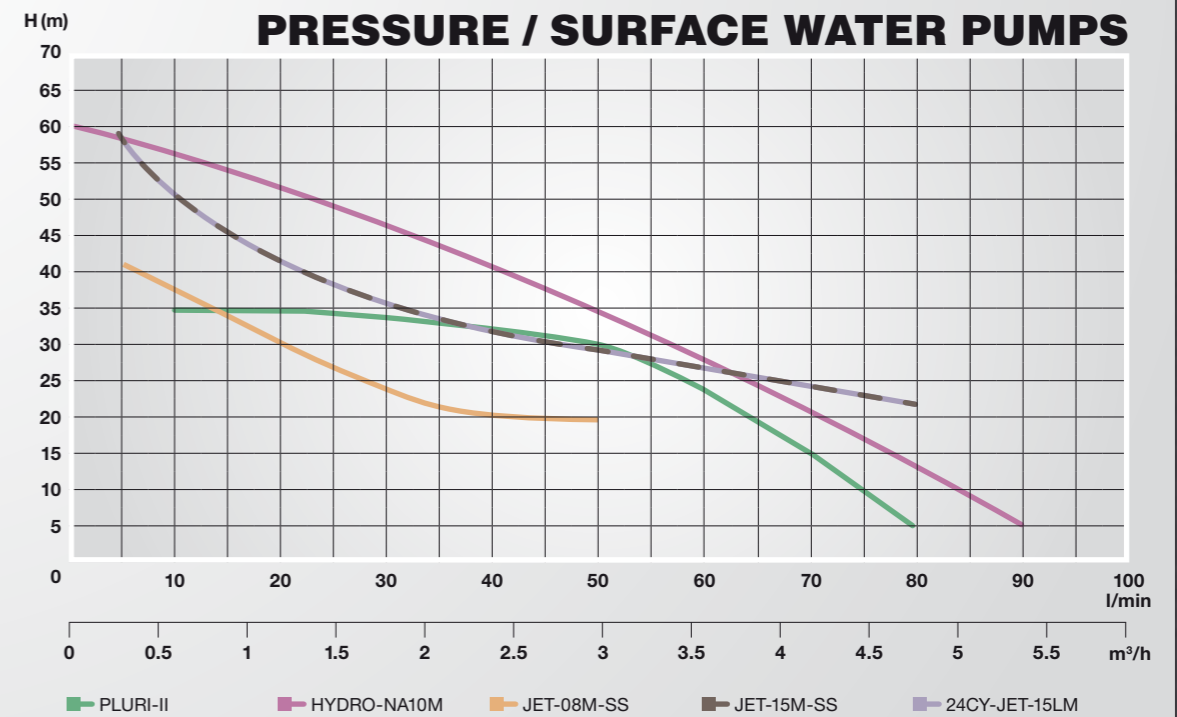
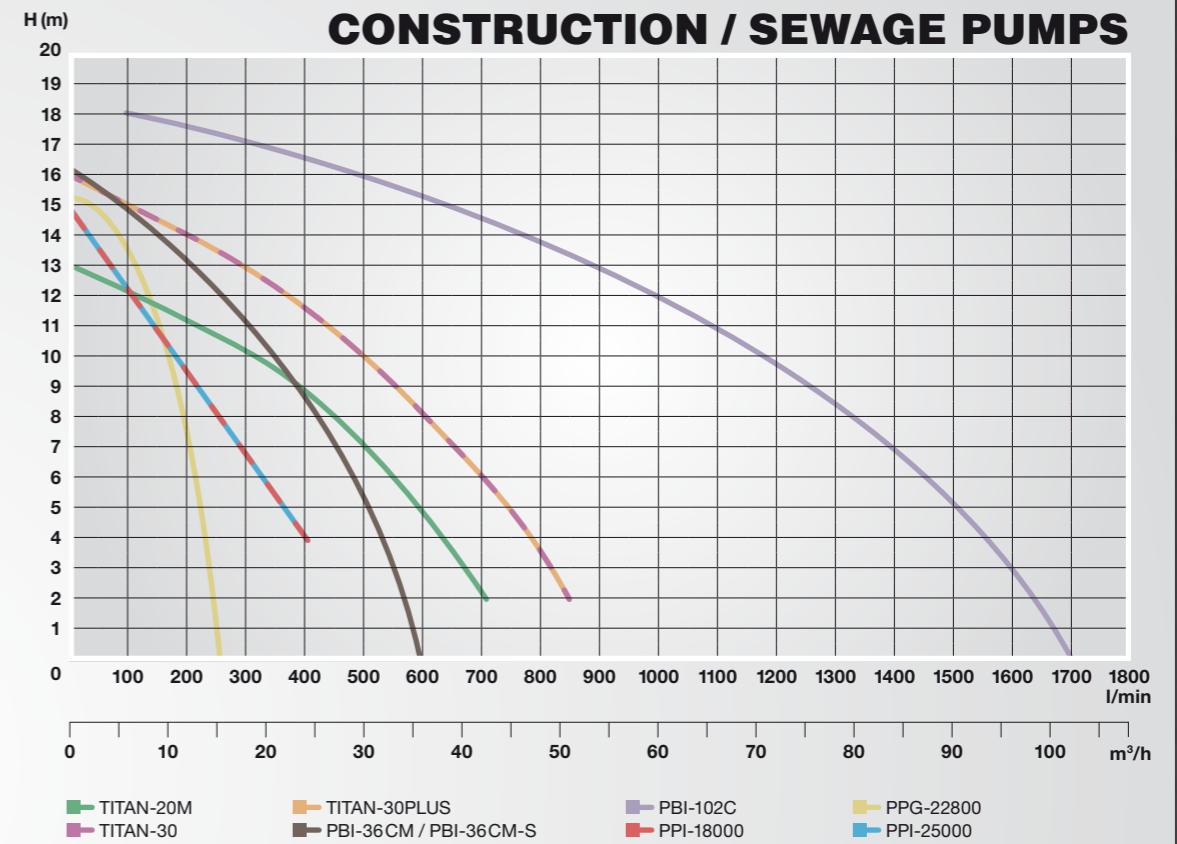
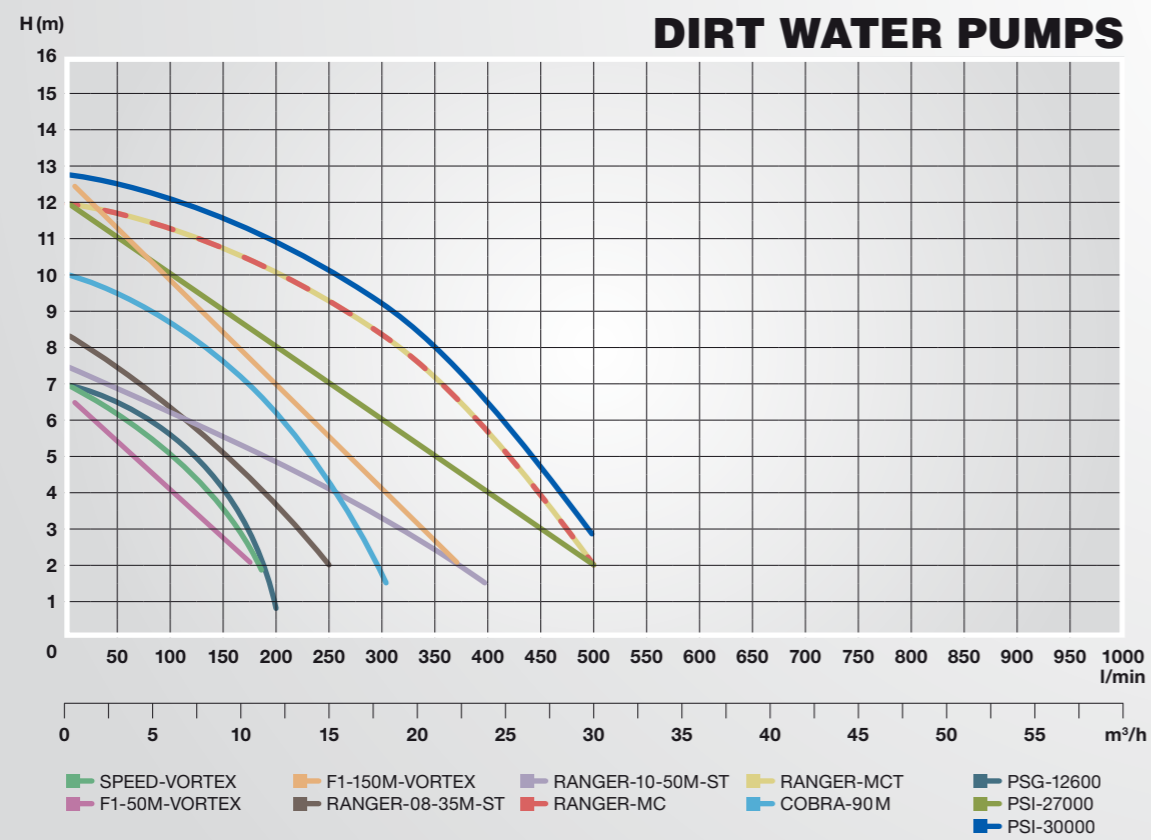
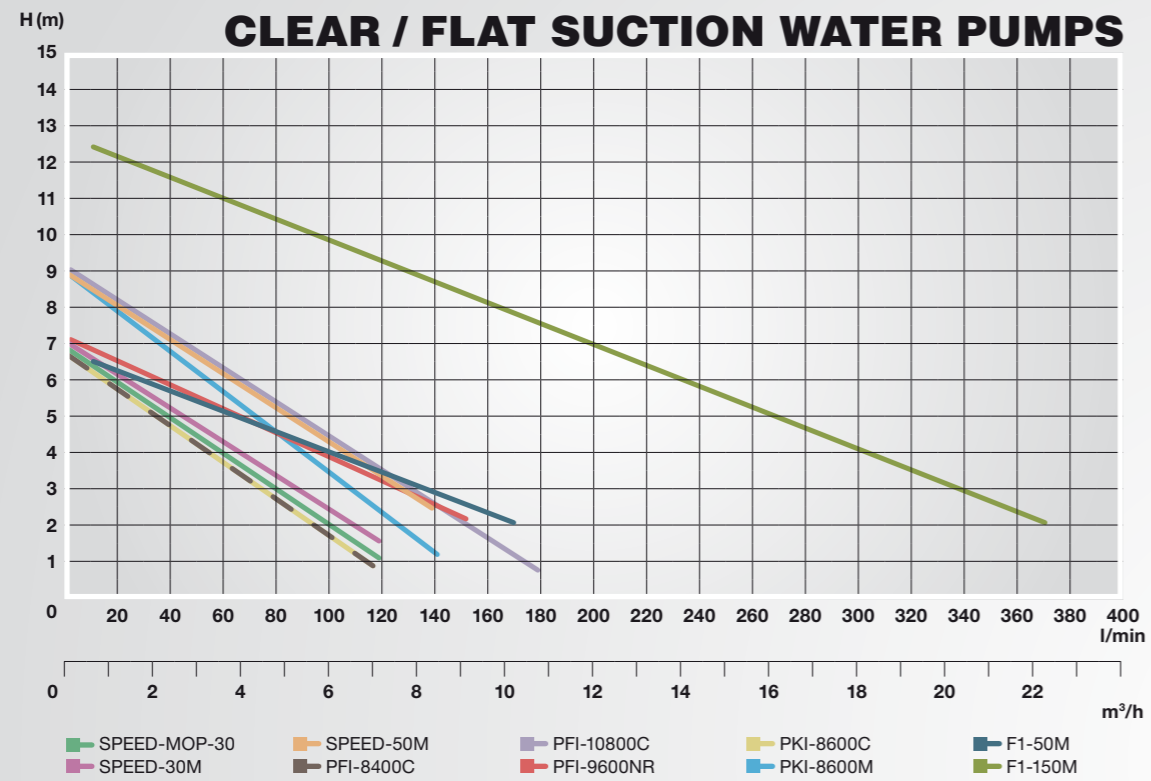
DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

PERFORMANCE TABLE

PUMPS



COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

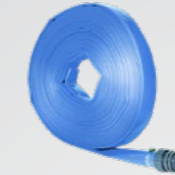
HEATINGS

ACCESSORIES

PUMPS

Flat hose

- PVC
- 20m



1000-000-242	97009	32mm, connection 1 1/4"AG
1000-000-243	97010	42mm, connection 1 1/2"AG
1000-000-244	97011	52mm, connection 2"AG

Water hose

- PVC, green
- Roll of 25m



1000-000-262	97035	32mm
1000-000-263	97036	38mm

Water hose

- Quattroflex, yellow
- Roll of 25m



1000-000-251	97020	19mm
1000-000-252	97022	25mm
1000-000-253	97023	30mm

Canvas hose



1000-000-932	97090	52mm, 15m, with coupling Storz 66
1000-000-933	97091	52mm, 30m, with coupling Storz 66
1000-000-934	97092	75mm, 15m, with coupling Storz 89
1000-000-935	97093	75mm, 30m, with coupling Storz 89

Pressurized water hose complete set

- with connection coupling GEKA



8000-000-000	97081	32mm, 12.5m, connection coupling 1 1/4"F
8000-000-004	97085	32mm, 12.5m, connection coupling 1 1/4"M
8000-000-006	97086	32mm, 25m, connection coupling 1 1/4"M
8000-000-007	97087	32mm, 12.5m, connection coupling 1 1/4"M
8000-000-001	97082	38mm, 12.5m, connection coupling 1 1/2"M
8000-000-002	97083	38mm, 12.5m, connection coupling 1 1/2"M

Quick coupling, GEKA



1000-000-272	97046	40mm brazen, for hose 19mm
1000-000-273	97047	40mm brazen, for hose 25mm
1000-000-274	97048	40mm brazen, for hose 32mm
1000-000-275	97049	40mm brazen, for hose 38mm

Quick coupling, GEKA



1000-000-276	97050	40mm brazen, G 3/4"AG
1000-000-277	97051	40mm brazen, G 1"AG
1000-000-278	97052	40mm brazen, G 1 1/4"AG
1000-000-279	97053	40mm brazen, G 1 1/2"AG

Quick coupling, GEKA



1000-000-280	97054	40mm brazen, G 3/4"IG
1000-000-281	97055	40mm brazen, G 1"IG
1000-000-282	97056	40mm brazen, G 1 1/4"IG
1000-000-283	97057	40mm brazen, G 1 1/2"IG

PUMPS

ACCESSORIES

Page 94

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

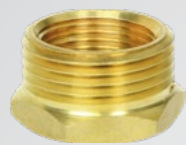
PUMPS

HEATINGS

ACCESSORIES

PUMPS

Reducer



1000-000-257	97029	Brazen, 1 1/4" AG, 1" IG
1000-000-266	97039	Brazen, 1" AG, 3/4" IG

Replacement seal



1000-000-284	97058	To quick coupling
--------------	-------	-------------------

Hose connector, with O-ring



1000-000-258	97031	25 mm brazen
1000-000-259	97032	32 mm brazen, 1 1/4" AG
1000-000-288	97062	38 mm brazen, 1 1/2" AG

Angle, 90°



1000-000-267	97040	1" IG-1" AG, brazen
1000-000-268	97041	1 1/4" IG-1 1/4" AG, brazen
1000-000-287	97061	1 1/2" IG-1 1/2" AG, galvanized steel
1000-000-296	97070	2" IG-2" AG, galvanized steel

Double nipple



1000-000-269	97042	G 1" AG-G 1" AG, brazen
1000-000-270	97043	G 1" AG-G 3/4" AG, brazen
1000-000-290	97064	2" AG, 60 mm, galvanized steel
1000-000-292	97066	1 1/2" AG, 250 mm, galvanized steel

Hose bracket, metal



1000-000-254	97024	25-40 mm
1000-000-255	97025	32-50 mm
1000-000-256	97026	40-60 mm

Back-pressure valve



1000-000-250	97018	1 1/2" IG brazen
1000-000-249	97017	1 1/4" IG brazen
1000-000-248	97016	1" IG brazen

STORZ Quick coupler 55



- Claws 66 mm

1000-000-285	97059	2 1/2" IG
1000-000-291	97065	2" IG
1000-000-293	97067	1 1/2" IG
1000-000-294	97068	1 1/2" AG
1000-000-295	97069	2" AG
1000-000-887	97073	2 1/2" AG
1000-000-946	97088	With spout 32 mm
1000-000-947	97089	With spout 38 mm

Level regulator

- Level regulator, for PFI-10800C
- Voltage: 230 V
- Electric cable: 10 m
- Min. Dewatering level: 6 mm
- Delivery: with 1 probe and monitoring of the pump



1000-002-894	97102A	For PFI-10800
--------------	--------	---------------

Float



1000-002-901	97111	With 5 m cable for PSG-16000/21000 pump
--------------	-------	---

Float

- with PVC cable
- double



1000-000-261	97034	Float with cable 5m
1000-001-236	97096	Float with cable 3m
1000-001-237	97097	Float with cable 10m
1000-001-009	97094	Float with cable 20m

Pressure controller



1000-000-260	97033	230 V, 1" external thread
--------------	-------	---------------------------

Water filter



1000-000-264	97037	With cartridge, 1" external thread
--------------	-------	------------------------------------

50my cartridge, polyester



1000-000-265	97038	L-175 mm, for water filter 97037
--------------	-------	----------------------------------

Magnetic float



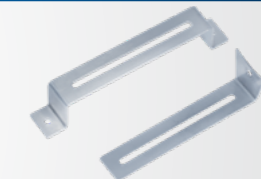
1000-002-902	97113	With 10 m cable for PSG-16000/21000 pump
--------------	-------	--

Capacitive float



1000-002-903	97114	With 10 m cable for PSG-16000/21000 pump
--------------	-------	--

Float mount for pump (wall + pump)



1000-002-904	97115	Für Montage des Pumpenschalter zu PSG-16000/21000
--------------	-------	---

Switch box



1000-000-289	97063	3 HP for TITAN-30, control box with on / off switch, self-cleaning switch
--------------	-------	---

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

HEATINGS

ACCESSORIES

PUMPS

Level regulator



- Voltage: 230 V
- Power: max. 2.5 kW
- Protection class: IP65
- Type of power plug: TE12
- Dimensions: 230 x 180 x 130 mm
- Weight: 5.0 kg
- Level regulator, 230 V, max. 2.5 kW
- Automatic start thanks to two sensors submerged
- By its operation, less time of uses and time of services
- Electronics protected in rigid case, with hour counter, test function
- Easy installation with quick connectors
- Start when triggering the upper sensor
- Automatic shutdown when the sensor is triggered lower with post operation 15 to 150 sec adjustable
- Supplied with: 2 level sensors, regulator level, cables 10 m, hours count

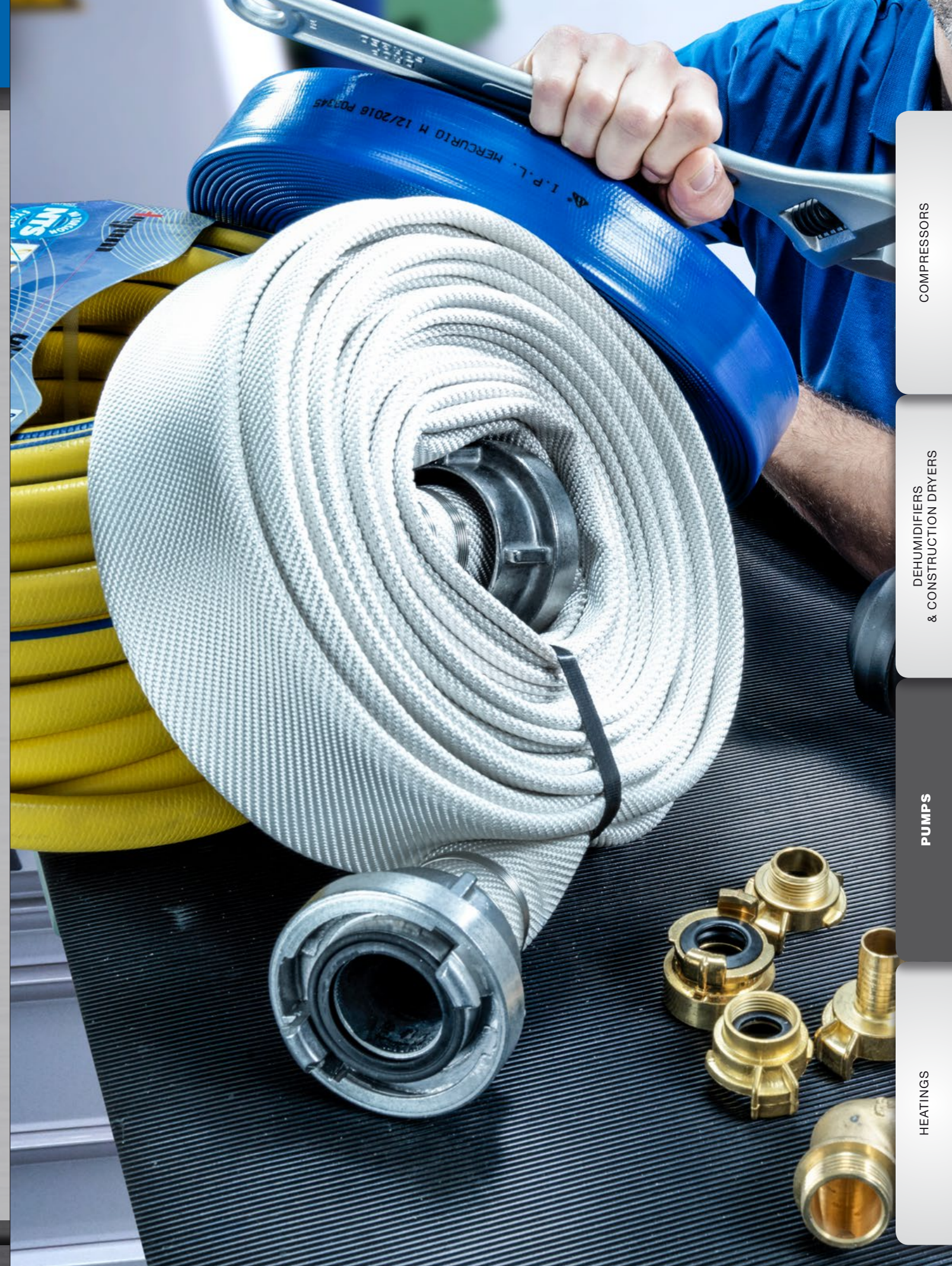
1000-000-921	97077	Level regulator
--------------	-------	-----------------

Level regulator



- Voltage: 400 V
- Power: max. 7.5 kW
- Protection class: IP65
- Power plug type: CEE16
- Dimensions: 230 x 180 x 130 mm
- Weight: 5.0 kg
- 400V level controller for pumps up to 7.5 kW
- Automatic start thanks to two sensors submerged
- By its operation, less time of uses and time of services
- Electronics protected in rigid case, with hour counter, test function
- Easy installation with quick connectors
- Start when triggering the upper sensor
- Automatic shutdown when the sensor is triggered lower with post operation 15 to 150 sec adjustable
- Supplied with: 2 level sensors, regulator level, cables 10 m, hours count

1000-000-922	97078	Level regulator
--------------	-------	-----------------



CERAMIC FAN HEATER

ZSP-2

1000-004-007

- The fan heater has a power selector switch: 0 = off, + = half capacity, II = full capacity
- The ceramic fan heater automatically regulates the desired temperature using the thermostat
- The fan continuously circulates the air



TECHNICAL DATA

Heating capacity (kW)	2
Voltage (V)	230
Electricity (3~/A)	8.7
Air circulation (m³/h)	90
Acoustic level (dB)	43
Power cable (m)	2
Automatic protection against overload	Yes
Dimensions (mm)	179 x 194 x 174
Weight (kg)	1.8

Other technical data and accessories you will find in the manual.

HEATERS

CERAMIC FAN HEATERS

Page 101

ELECTRIC FAN HEATERS

Page 102

ACCESSORIES

Page 126

ELECTRIC FAN HEATER

ACCESSORIES P. 126

H-2B

1000-003-220

- Automatic temperature regulation
- Temperature range of 5–40 °C
- Automatic overload protection
- Stable frame stand with handle



TECHNICAL DATA

Heating capacity (kW)	2
Voltage (V)	230
Electricity (3~/A)	8.7
Air circulation (m ³ /h)	150
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	300 × 240 × 360
Weight (kg)	4.3

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

H-5B

1000-003-221

- Automatic temperature regulation
- Temperature range of 5–40 °C
- Automatic overload protection
- Stable frame stand with handle



TECHNICAL DATA

Heating capacity (kW)	5
Voltage (V)	400
Electricity (3~/A)	7.2
Air circulation (m ³ /h)	500
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	310 × 270 × 420
Weight (kg)	5.7

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

H-9B

1000-003-222

- Automatic temperature regulation
- Temperature range of 5–40 °C
- Automatic overload protection
- Stable frame stand with handle



TECHNICAL DATA

Heating capacity (kW)	9
Voltage (V)	400
Electricity (3~/A)	13
Air circulation (m³/h)	800
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	350 × 370 × 500
Weight (kg)	9.6

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

H-15B

1000-003-223

- Automatic temperature regulation
- Temperature range of 5–40 °C
- Automatic overload protection
- Stable frame stand with handle
- Supplied without connection cable (100426)



TECHNICAL DATA

Heating capacity (kW)	15
Voltage (V)	400
Electricity (3~/A)	31
Air circulation (m³/h)	1'350
Power cable (m)	-
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	460 × 410 × 590
Weight (kg)	14.9

Other technical data and accessories you will find in the manual.

CERAMIC FAN HEATER

ACCESSORIES P. 126

KX-2

1000-002-793



- Professional, robust heater
- Compact and handy fan heater that heats up small rooms quickly
- "Selective and intensive (65 °C) heating power thanks to self-limiting, ceramic heating register and low air volume"
- Can be regulated using a continuous thermostat (+5 °C to +35 °C)
- Stainless-steel housing



TECHNICAL DATA

Heating capacity (kW)	2
Voltage (V)	230
Electricity (3~/A)	8.8
Air circulation (m ³ /h)	90
Acoustic level (dB)	43
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	155 x 190 x 220
Weight (kg)	2.4

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

LH-2000A

1000-003-249



- Professional, robust fan heater
- For universal usage
- Ideal for warehouses, construction sites, workshops, halls, shops, garages, etc.
- The stable frame stand with a handle also enables wall mounting
- Thermostat-regulated, precise heating control (0–35 °C) via the supply air
- Power stages: ventilation, half and full heating capacity
- Selector switch for continuous or temperature-regulated operation
- SEMKO certification, protection class IP X4
- Housing made of galvanised steel sheet
- Stainless heating elements



TECHNICAL DATA

Heating capacity (kW)	2
Voltage (V)	230
Electricity (3~/A)	4.3/8.7
Air circulation (m ³ /h)	190
Acoustic level (dB)	39
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	275 x 345 x 340
Weight (kg)	5.3

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

LH-5000A

1000-003-250



- Professional, robust fan heater
- For universal usage
- Ideal for warehouses, construction sites, workshops, halls, shops, garages, etc.
- The stable frame stand with a handle also enables wall mounting
- Thermostat-regulated, precise heating control (0–35 °C) via the supply air
- Power stages: ventilation, half and full heating capacity
- Selector switch for continuous or temperature-regulated operation
- SEMKO certification, protection class IP X4
- Housing made of galvanised steel sheet
- Stainless heating elements



TECHNICAL DATA

Heating capacity (kW)	5
Voltage (V)	400
Electricity (3~/A)	6.3/7.2
Air circulation (m ³ /h)	500
Acoustic level (dB)	47
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	270 × 350 × 340
Weight (kg)	6.5

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

LH-9000A

1000-003-251



- Professional, robust fan heater
- For universal usage
- Ideal for warehouses, construction sites, workshops, halls, shops, garages, etc.
- The stable frame stand with a handle also enables wall mounting
- Thermostat-regulated, precise heating control (0–35 °C) via the supply air
- Power stages: ventilation, half and full heating capacity
- Selector switch for continuous or temperature-regulated operation
- SEMKO certification, protection class IP X4
- Housing made of galvanised steel sheet
- Stainless heating elements



TECHNICAL DATA

Heating capacity (kW)	9
Voltage (V)	400
Electricity (3~/A)	11.3/13
Air circulation (m ³ /h)	900
Acoustic level (dB)	53
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	350 × 440 × 415
Weight (kg)	10.5

Other technical data and accessories you will find in the manual.

ELECTRIC FAN HEATER

ACCESSORIES P. 126

LH-15000A

1000-003-252



- Professional, robust fan heater
- For universal usage
- Ideal for warehouses, construction sites, workshops, halls, shops, garages, etc.
- The stable frame stand with a handle also enables wall mounting
- Thermostat-regulated, precise heating control (0–35 °C) via the supply air
- Power stages: ventilation, half and full heating capacity
- Selector switch for continuous or temperature-regulated operation
- SEMKO certification, protection class IP X4
- Housing made of galvanised steel sheet
- Stainless heating elements



TECHNICAL DATA

Heating capacity (kW)	15
Voltage (V)	400
Electricity (3~/A)	10.8/21.7
Air circulation (m ³ /h)	1'000
Acoustic level (dB)	55
Power cable (m)	2
Automatic protection against overload	Yes
Automatic temperature control	Yes
Dimensions (mm)	380 × 350 × 480
Weight (kg)	13.5

Other technical data and accessories you will find in the manual.



OVERVIEW

HEATERS



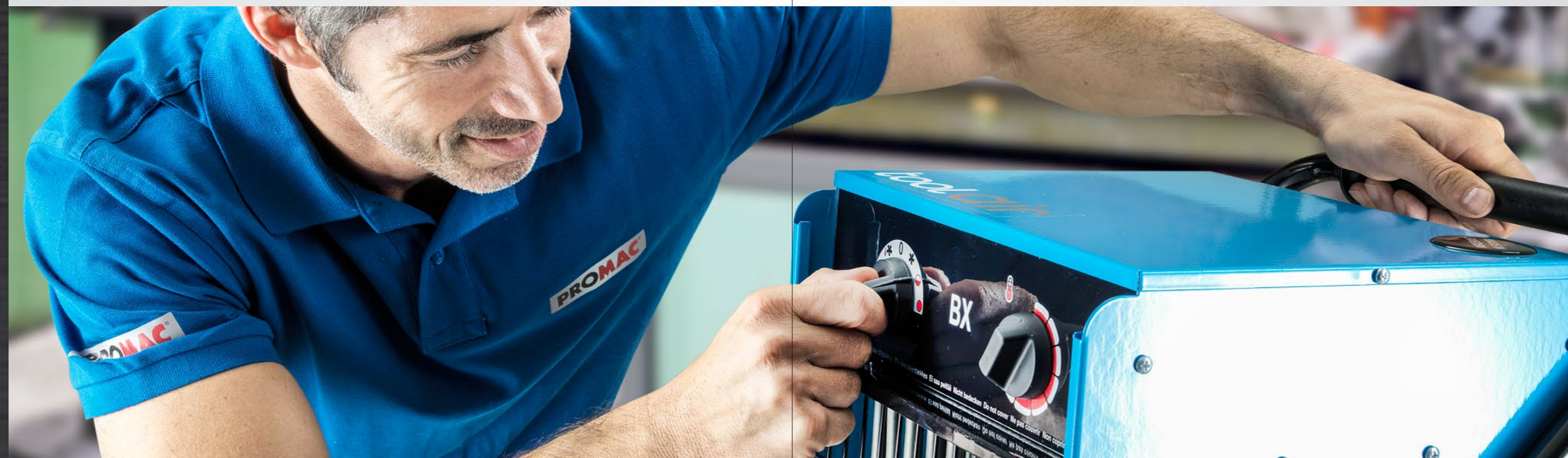
Model	ZSP-2	H-2B	H-5B	H-9B	H-15B
Art. No. SAP	1000-004-007	1000-003-220	1000-003-221	1000-003-222	1000-003-223
Page	101	102	103	104	105
Heating capacity (kW)	2	2	5	9	15
Voltage (V)	230	230	400	400	400
Electricity (3- /A)	8.7	8.7	7.2	13	31
Air circulation (m³/h)	90	150	500	800	1'350
Acoustic level (dB)	43	< 70	< 70	< 70	< 70
Power cable (m)	2	2	2	2	-
Automatic protection against overload	Yes	Yes	Yes	Yes	Yes
Automatic temperature control	-	Yes	Yes	Yes	Yes
Dimensions (mm)	179 × 194 × 174	300 × 240 × 360	310 × 270 × 420	350 × 370 × 500	460 × 410 × 590
Weight (kg)	1.8	4.3	5.7	9.6	14.9

Other technical data and accessories you will find in the manual.



Model	KX-2	LH-2000A	LH-5000A	LH-9000A	LH-15000A
Art. No. SAP	1000-002-793	1000-003-249	1000-003-250	1000-003-251	1000-003-252
Page	106	107	108	109	110
Heating capacity (kW)	2	2	5	9	15
Voltage (V)	230	230	400	400	400
Electricity (3- /A)	8.8	4.3/8.7	6.3/7.2	11.3/13.0	10.8/21.7
Air circulation (m³/h)	90	190	500	900	1'000
Acoustic level (dB)	43	39	47	53	55
Power cable (m)	2	2	2	2	2
Automatic protection against overload	Yes	Yes	Yes	Yes	Yes
Automatic temperature control	Yes	Yes	Yes	Yes	Yes
Dimensions (mm)	155 × 190 × 220	275 × 345 × 340	270 × 350 × 340	350 × 440 × 415	380 × 350 × 480
Weight (kg)	2.4	5.3	6.5	10.5	13.5

Other technical data and accessories you will find in the manual.



COMPRESSORS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

PUMPS

HEATINGS

HEATINGS

GAS FAN HEATER

GH-1500T

1000-003-364

- Propane / butane
- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
- Solid metal construction, epoxy powder coating
- High-performance burner made of stainless steel
- Control unit made of thermoplastic material, protection class IP44
- Flame monitoring through thermocouple, thermostat and solenoid valve



TECHNICAL DATA

Heating capacity (kW)	6-15
Voltage (V)	230
Motor power (W)	390
Air circulation (m³/h)	350
Consumption (kg/h)	0.440-1.090
Power cable (m)	1.5
Dimensions (mm)	240x270x420
Weight (kg)	6.8

Other technical data and accessories you will find in the manual.

HEATERS

GAS FAN HEATERS

Page 115

OIL FAN HEATERS

Page 118

OIL FAN HEATERS WITH CHIMNEY

Page 121

ACCESSORIES

Page 126



GAS FAN HEATER

ACCESSORIES P. 126

GH-3000T

1000-003-365

- Propane / butane
- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
- Solid metal construction, epoxy powder coating
- High-performance burner made of stainless steel
- Control unit made of thermoplastic material, protection class IP44
- Flame monitoring through thermocouple, thermostat and solenoid valve



TECHNICAL DATA

Heating capacity (kW)	16 – 30
Voltage (V)	230
Motor power (W)	800
Air circulation (m³/h)	650
Consumption (kg/h)	1.120 – 2.100
Power cable (m)	1.5
Dimensions (mm)	240 × 270 × 535
Weight (kg)	7.9

Other technical data and accessories you will find in the manual.

GAS FAN HEATER

ACCESSORIES P. 126

GH-4600T

1000-003-366

- Propane / butane
- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
- Solid metal construction, epoxy powder coating
- High-performance burner made of stainless steel
- Control unit made of thermoplastic material, protection class IP44
- Flame monitoring through thermocouple, thermostat and solenoid valve
- Adjustable heat
- External thermostat control



TECHNICAL DATA

Heating capacity (kW)	30.7 – 46.5
Voltage (V)	230
Motor power (W)	1'030
Air circulation (m³/h)	1'600
Consumption (kg/h)	2.370 – 3.550
Power cable (m)	1.5
Dimensions (mm)	690 × 340 × 540
Weight (kg)	17.5

Other technical data and accessories you will find in the manual.

OIL FAN HEATER

ACCESSORIES P. 126

DH-2000T

1000-003-370

- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
 - For halls, buildings, etc., for drying and heating
 - Metal parts, handles, etc., with epoxy powder coating, boiler made of stainless steel
 - Flame monitoring through photocell
 - Trailing function to cool down the combustion chamber
 - Safety thermostat to guard against overheating
 - With carrier
- Mode of operation: diesel, fuel oil with frost protection
 - Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	20
Voltage (V)	230
Motor power (W)	150
Air circulation (m ³ /h)	500
Consumption (kg/h)	1'650
Tank capacity (l)	20
Power cable (m)	1.8
Dimensions (mm)	800 x 310 x 530
Weight (kg)	26

Other technical data and accessories you will find in the manual.

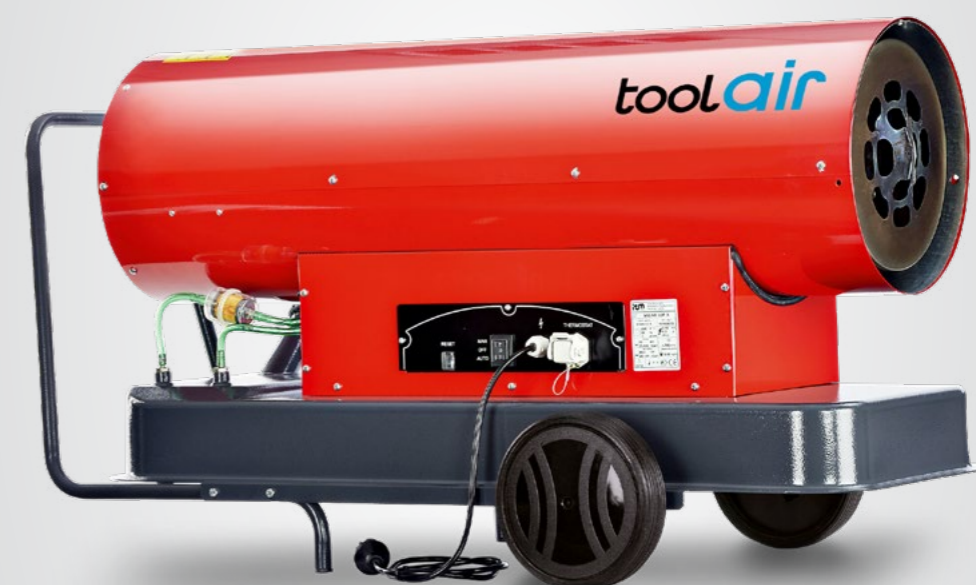
OIL FAN HEATER

ACCESSORIES P. 126

DH-3000T

1000-003-371

- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
 - For halls, buildings, etc., for drying and heating
 - Metal parts, handles, etc., with epoxy powder coating, boiler made of stainless steel
 - Flame monitoring through photocell
 - Trailing function to cool down the combustion chamber
 - Safety thermostat to guard against overheating
 - With carrier
- Mode of operation: diesel, fuel oil with frost protection
 - Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	30
Voltage (V)	230
Motor power (W)	150
Air circulation (m ³ /h)	1'750
Consumption (kg/h)	2'530
Tank capacity (l)	35
Power cable (m)	1.8
Dimensions (mm)	1'125 x 450 x 620
Weight (kg)	31

Other technical data and accessories you will find in the manual.

OIL FAN HEATER

ACCESSORIES P. 126

DH-4000T

1000-003-372

- For public and semi-public areas such as construction sites, storage spaces, production halls, greenhouses, etc.
 - For halls, buildings, etc., for drying and heating
 - Metal parts, handles, etc., with epoxy powder coating, boiler made of stainless steel
 - Flame monitoring through photocell
 - Trailing function to cool down the combustion chamber
 - Safety thermostat to guard against overheating
 - With carrier
- Mode of operation: diesel, fuel oil with frost protection
 - Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	40
Voltage (V)	230
Motor power (W)	150
Air circulation (m ³ /h)	1'750
Consumption (kg/h)	3'370
Tank capacity (l)	35
Power cable (m)	1.8
Dimensions (mm)	1'125 x 450 x 620
Weight (kg)	37

Other technical data and accessories you will find in the manual.

OIL FAN HEATER WITH CHIMNEY

ACCESSORIES P. 126

DHP-3200T

1000-003-367

- The exhaust gases are discharged separately (exhaust-free hot air)
 - Ideal for drying, heating, etc., in closed halls, buildings, greenhouses, tents where people are present
 - Closed combustion chamber made of stainless steel
 - Flame monitoring through photocell and control unit
 - Safety thermostat to guard against overheating
 - Trailing function to cool down the combustion chamber
 - Efficiency up to 90%
 - Possible to connect hot air hoses with a max. length of 12m
- Mode of operation: diesel, fuel oil with frost protection
 - Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	32
Voltage (V)	230
Motor power (W)	300
Air circulation (m ³ /h)	1'900
Consumption (kg/h)	2'500
Tank capacity (l)	70
Power cable (m)	1.8
Dimensions (mm)	1'380 x 580 x 1'040
Weight (kg)	108

Other technical data and accessories you will find in the manual.

COMPRESSORS

COMPRESSORS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

DEHUMIDIFIERS & CONSTRUCTION DRYERS

PUMPS

PUMPS

HEATINGS

HEATINGS

OIL FAN HEATER WITH CHIMNEY

ACCESSORIES P. 126

DHP-48000T

1000-003-368

- The exhaust gases are discharged separately (exhaust-free hot air)
- Ideal for drying, heating, etc., in closed halls, buildings, greenhouses, tents where people are present
- Closed combustion chamber made of stainless steel
- Flame monitoring through photocell and control unit
- Safety thermostat to guard against overheating
- Trailing function to cool down the combustion chamber
- Efficiency up to 90%
- Possible to connect hot air hoses with a max. length of 12m
- Mode of operation: diesel, fuel oil with frost protection
- Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	48.5
Voltage (V)	230
Motor power (W)	300
Air circulation (m³/h)	1'900
Consumption (kg/h)	4'000
Tank capacity (l)	70
Power cable (m)	1.8
Dimensions (mm)	1'380x580x1'040
Weight (kg)	112

Other technical data and accessories you will find in the manual.

OIL FAN HEATER WITH CHIMNEY

ACCESSORIES P. 126

DHP-80000T

1000-003-369

- The exhaust gases are discharged separately (exhaust-free hot air)
- Ideal for drying, heating, etc., in closed halls, buildings, greenhouses, tents where people are present
- Closed combustion chamber made of stainless steel
- Flame monitoring through photocell and control unit
- Safety thermostat to guard against overheating
- Trailing function to cool down the combustion chamber
- Efficiency up to 90%
- Possible to connect hot air hoses with a max. length of 12m
- Mode of operation: diesel, fuel oil with frost protection
- Possible to connect an external thermostat (99510T)



TECHNICAL DATA

Heating capacity (kW)	80.6
Voltage (V)	230
Motor power (W)	750
Air circulation (m³/h)	3'900
Consumption (kg/h)	6'800
Tank capacity (l)	120
Power cable (m)	1.8
Dimensions (mm)	1'600x750x1'200
Weight (kg)	152

Other technical data and accessories you will find in the manual.

OVERVIEW

OIL FAN HEATERS



Model	GH-15000T	GH-30000T	GH-46000T	DH-20000T	DH-30000T
Art. No. SAP	1000-003-364	1000-003-365	1000-003-366	1000-003-370	1000-003-371
Page	115	116	117	118	119
Heating capacity (kW)	6-15	16-30	30.7-46.5	20	30
Voltage (V)	230	230	230	230	230
Motor power (W)	390	800	1'030	150	150
Air circulation (m³/h)	350	650	1'600	500	1'750
Consumption (kg/h)	0.440-1.090	1.120-2.100	2.370-3.550	1'650	2'530
Tank capacity (l)	-	-	-	20	35
Power cable (m)	1.5	1.5	1.5	1.8	1.8
Dimensions (mm)	240x270x420	240x270x535	690x340x540	800x310x530	1'125x450x620
Weight (kg)	6.8	7.9	17.5	26	31

Other technical data and accessories you will find in the manual.



Model	DH-40000T	DHP-32000T	DHP-48000T	DHP-80000T
Art. No. SAP	1000-003-372	1000-003-367	1000-003-368	1000-003-369
Page	120	121	122	123
Heating capacity (kW)	40	32	48.5	80.6
Voltage (V)	230	230	230	230
Motor power (W)	150	300	300	750
Air circulation (m³/h)	1'750	1'900	1'900	3'900
Consumption (kg/h)	3'370	2'500	4'000	6'800
Tank capacity (l)	35	70	70	120
Power cable (m)	1.8	1.8	1.8	1.8
Dimensions (mm)	1'125x450x620	1'380x580x1'040	1'380x580x1'040	1'600x750x1'200
Weight (kg)	37	108	112	152

Other technical data and accessories you will find in the manual.



ACCESSORIES

HEATERS

Temperature thermostat, 0-40°



1000-003-327	98510T	With 10 m cable for DHP heaters
--------------	--------	---------------------------------

Gas hose, 6.5 x 14 mm



1000-002-977	DM-20160005	1.5 m with 3/8" couplings
--------------	-------------	---------------------------

Exhaust gas hose, flexible, Alu



1000-000-500	98515	ø 150 x 3'000 mm, for DHP models
--------------	-------	----------------------------------

Hot air hose, ø 355 mm (max. 12 m)



1000-000-502	98517	Per meter, without bracket, for DHP-32000T/DHP-48000T
--------------	-------	---

Bracket, 20cm



1000-000-781	98529	For hot air hose 98517, ø 355mm
--------------	-------	---------------------------------

Hot air hose, ø 457 mm



1000-000-501	98516	Per meter, without bracket
--------------	-------	----------------------------

Bracket, 153cm



1000-000-780	98528	For hot air hose 98516, ø 457 mm
--------------	-------	----------------------------------

Safety pressure reducer, 2bar



1000-003-328	98562	Up to 12 kg/h, for model GH
--------------	-------	-----------------------------

Diesel filter, with water separator



1000-003-329	98511T	(100 W, 230 V), for DHP and DH-30 / 40T models
--------------	--------	--

Filtre diesel



1000-000-498	98512	With water separator
--------------	-------	----------------------

Chimney hat



1000-000-499	98513	Inox, to all DHP models
--------------	-------	-------------------------

Chimney pipe, galvanized steel



1000-000-506	98521	ø 150 x 1'000 mm, for all DHP models
--------------	-------	--------------------------------------

Connecting piece



1000-000-779	98527	ø 150 mm, to Art. 98521/98515
--------------	-------	-------------------------------

Chimney pipe bend, galvanized steel



1000-000-767	98526	ø 150 mm, 90°
--------------	-------	---------------

Chimney bow, galvanized steel



1000-003-203	98537	ø 150 mm, 45°, to all DHP models
--------------	-------	----------------------------------

HEATING CALCULATIONS

$$V (m^3) \times T (\text{diff } ^\circ C) \times K (\text{Isol. 1 - 4}) \times 0.00116 = \text{kW/h}$$

Example: $600 \times 10 \times 2 \times 0.00116 = 13.92 \text{ kW}$

V (m ³)	L x W x H in metres 30 x 10 x 2 m	30 x 10 x 2 m
T (diff °C)	wt. temperature (20°C) minus outside temp. (10°C) = difference	10°
K (Isol. 1-4)	1 well insulated, wall + roof insulated 2 average insulation, roof insulated 3 poorly insulated, wall + roof not insulated 4 not insulated, wooden/sheet metal wall, roof not insulated	2
0.00116	Conversion factor kcal/h to kW/h	0.00116

You need a device with at least 14 kW output for this example:

- GH-15000T
- LH-15000A
- DH-20000T





CATALOGUE
2019/20

tool**air**

YOUR SPECIALIST RETAILER

 CATALOGUE
CONCEPT & DESIGN
IN SWITZERLAND

AD-784E